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United States
Department of
Agriculture

Marketing and
Regulatory
Programs

Animal and
Plant Health
Inspection
Service

Veterinary Services

Veterinary Biological Products

Licensees and Permittees October 1998

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INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Licensing and Policy Development. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fraction brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS
Center for Veterinary Biologics
Licensing and Policy Development
510 South 17th Street, Suite 104
Ames, IA 50010

For on-line information, the Internet address is www.aphis.usda.gov/vs/cvb/lpd. This site provides access to Licensing and Policy Development program information.

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

| | <u>LICENSE NUMBER</u> |
|--|-----------------------|
| ADDISON BIOLOGICAL LABORATORY, INC. | 355 |
| ADVANCE BIOLOGICS, INC. | 303 |
| AFFINITECH, LTD | 450 |
| AGDIA INC. | 369 |
| AGRI LAB BIOLOGICS, INC. | 303 |
| AGRICULTURE DIVISION | 52 |
| ALK LABORATORIES | 416 |
| ALPHARMA NW INC. | 285 |
| AMBICO, INC. | 281 |
| AMERICAN ANIMAL HEALTH INC. | 315 |
| AMERICAN EMBRYO SYSTEMS | 315 |
| AMERICAN HOME PRODUCTS CORPORATION | 112 |
| AMERICAN SWINE PRODUCTS | 315 |
| AMERICAN VETERINARY LABORATORY, INC. | 290 |
| AMERICAN VETERINARY REFERENCE LABORATORY | 347 |
| AMERICANA LABORATORIES, INC. | 188 |
| ANCHOR DIVISION | 124 |
| ANIMAL HEALTH PRODUCTS | 52 |
| AQUILA BIOPHARMACEUTICALS, INC. | 317 |
| ARKO LABORATORIES LTD. | 337 |
| AVECO COMPANY, INC. | 112 |
| BAYER CORP | 52 |
| BINAX, INC. | 330 |
| BIO-CEUTIC DIVISION | 124 |
| BIO-TRENDS INTERNATIONAL, INC. | 375 |
| BIOCOR ANIMAL HEALTH INC. | 462 |
| BIOMUNE CO. | 368 |

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

| | <u>LICENSE NUMBER</u> |
|--|-----------------------|
| BIOVET INC. | 337 |
| BOEHRINGER INGELHEIM/NOBL LAB., INC | 319 |
| BOEHRINGER INGELHEIM/VETMEDICA, INC. | 124 |
| BRINTON LABORATORIES INC. | 343 |
| CARRINGTON LABORATORIES, INC. | 384 |
| CAVL, INC. | 364 |
| CENTER LABORATORIES | 259 |
| CENTRAL BIOMEDIA, INC. | 328 |
| CHARLES RIVER - WILMINGTON PARTNERS L.P. | 344 344A |
| CHARLES RIVER PARTNERS L.P. | 344 |
| COLORADO SERUM COMPANY | 188 |
| COLOSTRUM TECHNOLOGIES, INC. | 363 |
| CONNAUGHT LABORATORIES, INC. | 287 |
| CONTINENTAL PHARMACAL COMPANY | 188 |
| CUPREM, INC. | 363 |
| CUSTOM DRIED FOODS | 400 |
| DAIRY HEALTH LABORATORIES | 357 |
| DELBAY RESEARCH CORPORATION | 52 |
| DELMONT LABORATORIES, INC. | 339 |
| DENVER COLORADO LABORATORIES, INC. | 188 |
| DIAGNON CORPORATION | 411 |
| DIAGXOTICS, INC. | 386 |
| DIAMOND ANIMAL HEALTH | 213 |
| EMPIRE VETERINARY COMPANY | 188 |
| EUDAEMONIC CORPORATION | 385 |
| FORT DODGE LABORATORIES, INC. | 112 |
| FRANKLIN LABORATORIES, INC. | 112 |

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

| | <u>LICENSE NUMBER</u> |
|---|-----------------------|
| GLATT AIR TECHNIQUES, INC. | 406 |
| GRAND LABORATORIES, INC. | 303 |
| GREENBRIAR VETERINARY SERVICES, INC | 297 |
| GREER LABORATORIES, INC. | 294 |
| GULL LABORATORIES, INC. | 382 |
| HESKA CORPORATION | 213 259 |
| HOLLISTER-STIER | 52A |
| HTI BIO-PRODUCTS, INC. | 398 |
| HYGIEIA BIOLOGICAL LABORATORIES | 407 |
| IATRIC CORPORATION | 321 |
| IDETEK INCORPORATED | 325 |
| IDEXX LABORATORIES, INC. | 313 |
| IMMTECH BIOLOGICS, LLC. | 480 |
| IMMUCELL CORPORATION | 327 |
| IMMUNO-DYNAMICS, INC. | 379 |
| IMMUNOGENETICS, INC. | 196 |
| IMMUNOMED CORPORATION | 421 |
| IMMUNOVET INC. | 302 |
| IMMVAC, INC. | 345 |
| IMU-TEK ANIMAL HEALTH INC. | 395 |
| INTERNATIONAL DUCK RESEARCH COOP., INC. | 268 |
| INTERNATIONAL IMMUNOLOGY CORP. | 361 |
| INTERNATIONAL, INC. | 188 |
| INTERVET INC. (PERMITTEE) | 286A |
| INTERVET, INC. | 286 |
| JERRY ZINN (PERMITTEE) | 335 |
| KADEL VACCINE COMPANY | 323 |

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

| | <u>LICENSE NUMBER</u> |
|--------------------------------------|-----------------------|
| KAMAR MARKETING GROUP, INC. | 327 |
| KESTREL, INC. | 415 |
| KIRKEGAARD & PERRY LABS, INC. | 350 |
| LA BELLE ASSOCIATES, INC. | 396 396A |
| LABS OF VIRGINIA, INC. | 378 |
| LAKE IMMUNOGENICS, INC. | 318 |
| LASHER ASSOCIATES, INC. (PERMITTEE) | 305 |
| MAINE BIOLOGICAL LABORATORIES, INC. | 240 |
| MALLINCKRODT VETERINARY, INC. | 107 226 311 |
| MERCK & COMPANY, INC. | 3 |
| MERCK CHEMICAL DIVISION | 3 |
| MERCK SHARP & DOHME INTERNATIONAL | 3 |
| MERIAL SELECT, INC. | 279 |
| MERIAL, INC. | 298 |
| METROPOLITAN MEDICAL COMPANY | 188 |
| MICHIGAN BIOLOGIC PRODUCTS INSTITUTE | 308 |
| MICROBIOLOGICAL ASSOCIATES INC. | 299 |
| MILES LABORATORIES, INC. | 52A |
| MVP LABORATORIES, INC. | 301 |
| NATUR'S WAY COMPANY | 404 404A |
| NELCO LABORATORIES INC. | 359 |
| NEOGEN CORPORATION | 302 |
| NEWPORT LABORATORIES, INC. | 455 |
| OREGON FREEZE DRY | 409 |
| PET HEALTH, INCORPORATED | 312 |
| PFIZER ANIMAL HEALTH | 189 |

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

| | <u>LICENSE NUMBER</u> |
|---------------------------------------|-----------------------|
| PFIZER INC. | 189 |
| PHL ASSOCIATES, INC. DBA | 357 |
| POULTRY HEALTH LABORATORIES | 357 |
| PROCOR TECHNOLOGIES | 370 |
| PROFESSIONAL BIOLOGICAL COMPANY | 188 |
| PROFESSIONAL VACCINE CORPORATION | 165A |
| PROTATEK INTERNATIONAL INC. | 329 |
| PROTEIN TECHNOLOGY, INC. (PERMITTEE) | 341 |
| QUAD FIVE | 366 |
| QUIDEL CORPORATION | 445 |
| RESEARCH BIOGENETICS INC. | 346 |
| SA SCIENTIFIC, INC | 373 |
| SCHERING-PLOUGH ANIMAL HEALTH CORP. | 165A 314 |
| SCIENTIFIC LABORATORIES, INC. | 188 |
| SERA, INC. | 328 |
| SPAFAS, INC | 344 |
| SPECTRUM BIOMEDICAL, INC | 403 |
| SWINE HEALTH LABORATORIES | 357 |
| SYNBIOTICS CORPORATION | 312 312A |
| SYRACUSE BIOANALYTICAL, INC. | 354 |
| TEXAS AGRICULTURAL EXPERIMENT STATION | 393 |
| TEXAS VET LAB INC | 290 |
| TEXSON LABORATORIES | 315 |
| TRI BIO LABORATORIES, INC. | 275 275A |
| UNITED VACCINES, INC. | 245 |
| UNIVERSAL LABORATORIES, INC. | 188 |
| VACCICEL, INC. | 292 |

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

| | <u>LICENSE NUMBER</u> |
|--|-----------------------|
| VETECH LABS OF BUFFALO, INC. (PERMITTEE) | 374 |
| VETERINARY DIAGNOSTIC TECHNOLOGY, INC. | 336 |
| VETERINARY DYNAMICS, INC. | 360 |
| VETREPHARM RESEARCH INC. | 289 |
| VINELAND LABORATORIES | 196 |
| VIRAL ANTIGENS INC. | 320 |
| VMRD, INC. | 332 |
| WILLMAR POULTRY COMPANY | 365 |
| WYETH-AYERST INTERNATIONAL, INC. | 112 |

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

| | |
|--|----------|
| MERCK & COMPANY, INC. | 3 |
| DIVISIONS: MERCK CHEMICAL DIVISION | |
| MERCK SHARP & DOHME INTERNATIONAL | |
| MAIL: MERCK SHARP & DOHME | |
| DIVISION OF MERCK & CO., INC. | |
| WEST POINT, PA 19486 | |
| BAYER CORP | 52 |
| SUBSIDIARIES: DELBAY RESEARCH CORPORATION | |
| DIVISIONS: AGRICULTURE DIVISION | |
| ANIMAL HEALTH PRODUCTS | |
| MAIL: BAYER CORPORATION | |
| AG DIVISION, AN HEALTH | |
| 12707 WEST 63RD STREET | |
| SHAWNEE MISSION, KS 66201 | |
| MILES LABORATORIES, INC. | 52A |
| DIVISIONS: HOLLISTER-STIER | |
| MAIL: HOLLISTER-STIER | |
| DIV OF MILES LABORATORIES INC | |
| P.O. BOX 3145 | |
| SPOKANE, WA 99220-3153 | |
| MALLINCKRODT VETERINARY, INC. | 107 |
| MAIL: MALLINCKRODT VETERINARY INC. | |
| 421 EAST HAWLEY STREET | |
| MUNDELEIN, IL | |
| AMERICAN HOME PRODUCTS CORPORATION | 112 |
| SUBSIDIARIES: AVECO COMPANY, INC. | |
| WYETH-AYERST INTERNATIONAL, INC. | |
| FRANKLIN LABORATORIES, INC. | |
| FORT DODGE LABORATORIES, INC. | |
| MAIL: FORT DODGE LABORATORIES, INC. | |
| 800 5TH STREET NW | |
| P.O. BOX 518 | |
| FORT DODGE, IA 50501 | |
| BOEHRINGER INGELHEIM/VETMEDICA, INC. | 124 |
| DIVISIONS: BIO-CEUTIC DIVISION | |
| ANCHOR DIVISION | |
| MAIL: BOEHRINGER INGELHEIM VETMEDICA | |
| 2621 NORTH BELT HIGHWAY | |
| ST. JOSEPH, MO 64506-2002 | |
| SCHERING-PLOUGH ANIMAL HEALTH CORP. | 165A |
| SUBSIDIARIES: PROFESSIONAL VACCINE CORPORATION | |
| MAIL: SCHERING-PLOUGH ANIMAL HEALTH | |
| CORPORATION | |
| P.O. BOX 3113 | |
| OMAHA, NE 68103 | |

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

| | |
|---|-----|
| COLORADO SERUM COMPANY | 188 |
| SUBSIDIARIES: AMERICANA LABORATORIES, INC. CONTINENTAL PHARMACAL COMPANY DENVER COLORADO LABORATORIES, INC. EMPIRE VETERINARY COMPANY INTERNATIONAL, INC. METROPOLITAN MEDICAL COMPANY PROFESSIONAL BIOLOGICAL COMPANY SCIENTIFIC LABORATORIES, INC. UNIVERSAL LABORATORIES, INC. | |
| MAIL: COLORADO SERUM COMPANY 4950 YORK STREET DENVER, CO 80216 | |
| PFIZER INC. | 189 |
| DIVISIONS: PFIZER ANIMAL HEALTH MAIL: PFIZER ANIMAL HEALTH 601 WEST CORNHUSKER HIGHWAY LINCOLN, NE 68521 | |
| IMMUNOGENETICS, INC. | 196 |
| DIVISIONS: VINELAND LABORATORIES MAIL: VINELAND LABORATORIES 2285 EAST LANDIS AVENUE VINELAND, NJ 08360 | |
| HESKA CORPORATION | 213 |
| SUBSIDIARIES: DIAMOND ANIMAL HEALTH MAIL: HESKA CORPORATION 1825 SHARP POINT DRIVE FORT COLLINS, CO 80525 | |
| MALLINCKRODT VETERINARY, INC. | 226 |
| MAIL: MALLINCKRODT VETERINARY, INC. P.O. BOX 537 MILLSBORO, DE 19966 | |
| MAINE BIOLOGICAL LABORATORIES, INC. | 240 |
| MAIL: MAINE BIOLOGICAL LABORATORIES P.O. BOX 255 WATERTVILLE, ME 04903-0255 | |
| UNITED VACCINES, INC. | 245 |
| MAIL: UNITED VACCINES, INC. 2826 LATHAM DRIVE MADISON, WI 53713 | |
| HESKA CORPORATION | 259 |
| DIVISIONS: CENTER LABORATORIES MAIL: CENTER LABORATORIES 35 CHANNEL DRIVE PORT WASHINGTON, NY 11050 | |

NUMERICAL LISTING OF ESTABLISHMENTS

| | <u>LICENSE NUMBER</u> |
|--|-----------------------|
| INTERNATIONAL DUCK RESEARCH COOP., INC. MAIL: INTERNATIONAL DUCK RESEARCH COOP P.O. BOX 217 EASTPORT, NY 11941 | 268 |
| TRI BIO LABORATORIES, INC. MAIL: TRI BIO LABORATORIES, INC. 1400 FOX HILL ROAD STATE COLLEGE, PA 16803 | 275 |
| TRI BIO LABORATORIES, INC. MAIL: TRI BIO LABORATORIES, INC. 1400 FOX HILL ROAD STATE COLLEGE, PA 16803 | 275A |
| MERIAL, INC SUBSIDIARIES: MERIAL SELECT, INC. MAIL: MERIAL SELECT LABORATORIES PO BOX 2497 GAINESVILLE, GA 30503 | 279 |
| AMBICO, INC. MAIL: AMBICO, INC. 902 SUGAR GROVE AVENUE DALLAS CENTER, IA 50063 | 281 |
| ALPHARMA NW INC. MAIL: ALPHARMA NW INC. 1720 130TH AVENUE NORTH EAST BELLEVUE, WA 98005-2203 | 285 |
| INTERVET, INC. MAIL: INTERVET, INC. P.O. BOX 318 405 STATE STREET MILLSBORO, DE 19966 | 286 |
| INTERVET INC. (PERMITTEE) MAIL: INTERVET INC. P.O. BOX 318 405 STATE STREET MILLSBORO, DE 19966 | 286A |
| CONNAUGHT LABORATORIES, INC. MAIL: CONNAUGHT LABORATORIES, INC. P.O. BOX 187 SWIFTWATER, PA 18370 | 287 |
| VETREPHARM RESEARCH INC. MAIL: VETREPHARM RESEARCH INC. 119 ROWE ROAD ATHENS, GA 30601 | 289 |

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

| | |
|--|-----|
| TEXAS VET LAB INC | 290 |
| SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC. | |
| MAIL: TEXAS VET LAB INC | |
| 1702 NORTH BELL STREET | |
| SAN ANGELO, TX 76903 | |
| VACCICEL, INC. | 292 |
| MAIL: VACCICEL, INC. | |
| P. O. BOX 847 | |
| BELTON, TX 76513 | |
| GREER LABORATORIES, INC. | 294 |
| MAIL: GREER LABORATORIES, INC. | |
| P.O. BOX 800 | |
| LENOIR, NC 28645-0800 | |
| GREENBRIAR VETERINARY SERVICES, INC | 297 |
| MAIL: G.V.S. INC | |
| 6040 DUBLIN ROAD | |
| DELAWARE, OH 43015 | |
| MERIAL, INC. | 298 |
| MAIL: MERIAL, INC. | |
| 115 TRANSTECH DRIVE | |
| ATHENS, GA 30601 | |
| MICROBIOLOGICAL ASSOCIATES INC. | 299 |
| MAIL: MICROBIOLOGICAL ASSOCIATES INC. | |
| 5221 RIVER ROAD | |
| BETHESDA, MD 20816 | |
| MVP LABORATORIES, INC. | 301 |
| MAIL: MVP LABORATORIES, INC. | |
| 5404 MILLER AVE. | |
| RALSTON, NE 68127 | |
| NEOGEN CORPORATION | 302 |
| DIVISIONS: IMMUNOVET INC. | |
| MAIL: NEOGEN CORPORTATION | |
| 5910-G BRECKENRIDGE PARKWAY | |
| TAMPA, FL 33610 | |
| GRAND LABORATORIES, INC. | 303 |
| SUBSIDIARIES: AGRI LAB BIOLOGICS, INC. | |
| ADVANCE BIOLOGICS, INC. | |
| MAIL: GRAND LABORATORIES, INC. | |
| RR 1 BOX 193 | |
| LARCHWOOD, IA 51241 | |
| LASHER ASSOCIATES, INC. (PERMITTEE) | 305 |
| MAIL: LASHER ASSOCIATES, INC. | |
| P.O. BOX 345 | |
| MILLSBORO, DE 19966 | |

NUMERICAL LISTING OF ESTABLISHMENTS

| | <u>LICENSE NUMBER</u> |
|--|-----------------------|
| MICHIGAN BIOLOGIC PRODUCTS INSTITUTE MAIL: MICHIGAN BIOLOGIC PRODUCTS INST 3500 N. MARTIN LUTHER KING JR P O BOX 30035 LANSING, MI 48909 | 308 |
| MALLINCKRODT VETERINARY, INC. MAIL: MALLINCKRODT VETERINARY, INC. 421 EAST HAWLEY STREET MUNDELEIN, IL 60060 | 311 |
| SYNBIOTICS CORPORATION DIVISIONS: PET HEALTH, INCORPORATED MAIL: SYNBIOTICS CORPORATION 16420 VIA ESPRILLO SAN DIEGO CA 92127 | 312 |
| SYNBIOTICS CORPORATION MAIL: 16420 VIA ESPRILLO SAN DIEGO, CA 92127 (PERMITTEE) | 312A |
| IDEXX LABORATORIES, INC. MAIL: IDEXX LABORATORIES, INC. ONE IDEXX DRIVE WESTBROOK, ME 04092 | 313 |
| SCHERING-PLOUGH ANIMAL HEALTH CORP. MAIL: SYNTROVET INCORPORATED 9669 LACKMAN ROAD LENEXA, KS 66219 | 314 |
| AMERICAN ANIMAL HEALTH INC. DIVISIONS: TEXSON LABORATORIES AMERICAN EMBRYO SYSTEMS AMERICAN SWINE PRODUCTS MAIL: AMERICAN ANIMAL HEALTH INC. 2619 SKYWAY DRIVE GRAND PRAIRIE, TX 75051 | 315 |
| AQUILA BIOPHARMACEUTICALS, INC. MAIL: AQUILA BIOPHARMACEUTICALS, INC. 365 PLANTATION STREET WORCESTER, MA 01605 | 317 |
| LAKE IMMUNOGENICS, INC. MAIL: LAKE IMMUNOGENICS, INC. 348 BERG ROAD ONTARIO, NY 14519 | 318 |

NUMERICAL LISTING OF ESTABLISHMENTS

| | <u>LICENSE NUMBER</u> |
|---|-----------------------|
| BOEHRINGER INGELHEIM/NOBL LAB., INC MAIL: BOEHRINGER INGELHEIM/NOBL LAB. 1568 NORTH MAIN AVENUE P.O. BOX 59 SIOUX CENTER, IA 51250-0059 | 319 |
| VIRAL ANTIGENS INC. MAIL: VIRAL ANTIGENS INC. 5171 WILFONG ROAD MEMPHIS, TN 38134-5611 | 320 |
| IATRIC CORPORATION MAIL: IATRIC CORPORATION 2330 SOUTH INDUSTRIAL PARK AVE TEMPE, AZ 85282 | 321 |
| KADEL VACCINE COMPANY MAIL: KADEL VACCINE COMPANY 105 WEST 18TH STREET HOPKINSVILLE, KY 42240 | 323 |
| IDETEK INCORPORATED MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066 | 325 |
| IMMUCELL CORPORATION DIVISIONS: KAMAR MARKETING GROUP, INC. MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103 | 327 |
| CENTRAL BIOMEDIA, INC. SUBSIDIARIES: SERA, INC. MAIL: SERA, INC.. P. O. BOX 15866 SHAWNEE MISSION, KS 66285-5866 | 328 |
| PROTATEK INTERNATIONAL INC. MAIL: PROTATEK INTERNATIONAL INC. 1491 ENERGY PARK DRIVE ST. PAUL, MN 55108 | 329 |
| BINAX, INC. MAIL: BINAX, INC. 217 READ STREET PORTLAND, ME 04103 | 330 |
| VMRD, INC. MAIL: VMRD, INC. P.O. BOX 502 PULLMAN, WA 99163 | 332 |

NUMERICAL LISTING OF ESTABLISHMENTS

| | <u>LICENSE NUMBER</u> |
|---|-----------------------|
| JERRY ZINN (PERMITTEE) MAIL: JERRY ZINN BOX 299 RT 3 BUHL, ID 83316 | 335 |
| VETERINARY DIAGNOSTIC TECHNOLOGY, INC. MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY 4890 VAN GORDON ST. SUITE 101 WHEAT RIDGE, CO 80033 | 336 |
| ARKO LABORATORIES LTD. SUBSIDIARIES: BIOVET INC. MAIL: ARKO LABORATORIES LTD. P.O. BOX 400 1336 MAIN JEWELL, IA 50130 | 337 |
| DELMONT LABORATORIES, INC. MAIL: DELMONT LABORATORIES, INC. P.O. BOX 269 SWARTHMORE, PA 19081 | 339 |
| PROTEIN TECHNOLOGY, INC. (PERMITTEE) MAIL: PROTEIN TECHNOLOGY, INC. 3629 WESTWIND BLVD. SANTA ROSA, CA 95403 | 341 |
| BRINTON LABORATORIES INC. MAIL: BRINTON LABORATORIES INC. P.O. BOX 266 WILLMAR, MN 56201 | 343 |
| CHARLES RIVER - WILMINGTON PARTNERS L.P. SUBSIDIARIES: SPAFAS, INC DIVISIONS: CHARLES RIVER PARTNERS L.P. MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887 | 344 |
| CHARLES RIVER - WILMINGTON PARTNERS L.P. MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887 | 344A |
| IMMVAC, INC. MAIL: IMMVAC, INC. 6080 BASS LANE COLUMBIA, MO 65201 | 345 |

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

| | |
|--|-----|
| RESEARCH BIOGENETICS INC. MAIL: RESEARCH BIOGENETICS INC. P.O. BOX 764 100 SOUTH PECAN STREET BASTROP, TX 78602 | 346 |
| AMERICAN VETERINARY REFERENCE LABORATORY MAIL: AMER VETERINARY REFERENCE LAB RT 1 BOX 229C MOLITOR ROAD AURORA, IL 60504 | 347 |
| KIRKEGAARD & PERRY LABS, INC. MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAITHERSBURG, MD 20879 | 350 |
| SYRACUSE BIOANALYTICAL, INC. MAIL: SYRACUSE BIOANALYTICAL, INC. LANGMUIR LAB BUILDING 95 BROWN RD. ITHACA, NY 14850 | 354 |
| ADDISON BIOLOGICAL LABORATORY, INC. MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248 | 355 |
| PHL ASSOCIATES, INC. DBA DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616 | 357 |
| NELCO LABORATORIES INC. MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729 | 359 |
| VETERINARY DYNAMICS, INC. MAIL: VETERINARY DYNAMICS, INC. 1535 TEMPLETON ROAD TEMPLETON, CA 93465 | 360 |
| INTERNATIONAL IMMUNOLOGY CORP. MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362 | 361 |

NUMERICAL LISTING OF ESTABLISHMENTS

| | <u>LICENSE NUMBER</u> |
|--|-----------------------|
| CUPREM, INC. | 363 |
| SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC. | |
| MAIL: CUPREM, INC. | |
| P O BOX 147 | |
| KENESAW, NE 68956-0147 | |
| CAVL, INC. | 364 |
| MAIL: CAVL, INC. | |
| RT 7 BOX 594 | |
| AMARILLO, TX 79118 | |
| WILLMAR POULTRY COMPANY | 365 |
| MAIL: WILLMAR POULTRY COMPANY | |
| WEST HIGHWAY 12 | |
| BOX 753 | |
| WILLMAR, MN 56201 | |
| QUAD FIVE | 366 |
| MAIL: QUAD FIVE | |
| BOX 69 | |
| RYEGATE, MT 59074 | |
| BIOMUNE CO. | 368 |
| MAIL: BIOMUNE CO. | |
| 8906 ROSEHILL ROAD | |
| LENEXA, KS 66215 | |
| AGDIA INC. | 369 |
| MAIL: AGDIA INC. | |
| 30380 COUNTRY RD. 6 | |
| ELKHART, IN 46514 | |
| PROCOR TECHNOLOGIES | 370 |
| MAIL: PROCOR TECHNOLOGIES | |
| 4001 LEXINGTON AVENUE NORTH | |
| ARDEN HILLS, MN 55126 | |
| SA SCIENTIFIC, INC | 373 |
| MAIL: SA SCIENTIFIC, INC | |
| 4919 GOLDEN QUAIL RD | |
| SAN ANTONIO, TX 78240 | |
| VETECH LABS OF BUFFALO, INC. (PERMITTEE) | 374 |
| MAIL: VETECH LABORATORIES OF BUFFALO | |
| 100 SONWIL DRIVE | |
| BUFFALO, NY 14225 | |
| BIO-TRENDS INTERNATIONAL, INC. | 375 |
| MAIL: BIO-TRENDS INTERNATIONAL, INC. | |
| 2510 BOATMAN AVE. | |
| W. SACRAMENTO, CA 95691 | |

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

| | |
|---|------|
| LABS OF VIRGINIA, INC. MAIL: LABS OF VIRGINIA, INC. 95 CASTLE HALL ROAD P.O. BOX 557 YEMASSEE, SC 29945 | 378 |
| IMMUNO-DYNAMICS, INC. MAIL: IMMUNO-DYNAMICS, INC. P.O. BOX 544 PERRY, IA 50220 | 379 |
| GULL LABORATORIES, INC. MAIL: GULL LABORATORIES, INC. 1011 EAST 4800 SOUTH SALT LAKE CITY, UT 84117 | 382 |
| CARRINGTON LABORATORIES, INC. MAIL: CARRINGTON LABORATORIES, INC. P.O. BOX 168128 IRVING, TX 75016-8128 | 384 |
| EUDAEMONIC CORPORATION MAIL: EUDAEMONIC CORPORATION 7031 NORTH 16TH STREET OMAHA, NE 68112 | 385 |
| DIAGXOTICS, INC. MAIL: DIAGXOTICS, INC. 27 CANNON ROAD WILTON, CT 06897 | 386 |
| TEXAS AGRICULTURAL EXPERIMENT STATION MAIL: TX AGRICULTURAL EXPERIMENT STA. TEXAS A&M UNIVERSITY SYSTEM P.O. BOX 918 SONORA, TX 76950 | 393 |
| IMU-TEK ANIMAL HEALTH INC. MAIL: IMU-TEK ANIMAL HEALTH INC. 3541 EAST VINE DRIVE FORT COLLINS, CO 80524 | 395 |
| LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 501 SOUTH PARALLEL AVENUE RIPON, CA 95366 | 396 |
| LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 4040 BAKERVIEW SPUR BELLINGHAM, WA 98226 | 396A |

NUMERICAL LISTING OF ESTABLISHMENTS

| | <u>LICENSE NUMBER</u> |
|--|-----------------------|
| HTI BIO-PRODUCTS, INC. MAIL: HTI BIO-PRODUCTS, INC. P.O. BOX 1319 RAMONA, CA 92065 | 398 |
| CUSTOM DRIED FOODS MAIL: CUSTOM DRIED FOODS P.O. BOX 519 WEST 2ND AVE. AFTON, WY 83110 | 400 |
| SPECTRUM BIOMEDICAL, INC MAIL: SPECTRUM BIOMEDICAL, INC 1833 WEST MAIN STREET, SUITE 139 MESA, AZ 85201 | 403 |
| NATUR'S WAY COMPANY MAIL: NATUR'S WAY COMPANY P.O. BOX 72 OAKLAND, NE 68045 | 404 |
| NATUR'S WAY COMPANY MAIL: NATUR'S WAY COMPANY P. O. BOX 72 OAKLAND, NE 68045 | 404A |
| GLATT AIR TECHNIQUES, INC. MAIL: GLATT AIR TECHNIQUES, INC. 20 SPEAR ROAD RAMSEY, NEW JERSEY 07446 | 406 |
| HYGIEIA BIOLOGICAL LABORATORIES MAIL: HYGIEIA BIOLOGICAL LABORATORIES P.O. BOX 8300 WOODLAND, CA 95695 | 407 |
| OREGON FREEZE DRY MAIL: OREGON FREEZE DRY PO BOX 1048 ALBANY, OR 97321 | 409 |
| DIAGNON CORPORATION MAIL: DIAGNON CORPRORATION 9600 MEDICAL CENTER DRIVE ROCKVILLE, MD 20850 | 411 |
| KESTREL, INC. MAIL: KESTREL, INC. 3350 ASHWORTH ROAD WAUKEE, IA 50263 | 415 |

NUMERICAL LISTING OF ESTABLISHMENTS

| | <u>LICENSE NUMBER</u> |
|--|-----------------------|
| ALK LABORATORIES MAIL: ALK LABORATORIES 27 VILLAGE LANE WALLINGFORD, CT 06492 | 416 |
| IMMUNOMED CORPORATION MAIL: IMMUNOMED CORPORATION 11467 WEST I-70 FRONTAGE ROAD NORTH WHEAT RIDGE, CO 80033 | 421 |
| QUIDEL CORPORATION MAIL: 10165 McKELLAR COURT SAN DIEGO, CA 92121 | 445 |
| AFFINITECH, LTD MAIL: 2308 SE 28TH STREET, SUITE 2 BENTONVILLE, AR 72712 | 450 |
| NEWPORT LABORATORIES, INC. MAIL: NEWPORT LABORATORIES, INC. 2020 CIRCLE DRIVE P.O. BOX 938 WORTHINGTON, MN 56187 | 455 |
| BIOCOR ANIMAL HEALTH INC. DIVISIONS: BIOCOR ANIMAL HEALTH INC. MAIL: BIOCOR ANIMAL HEALTH INC. 1209 ORANGE STREET WILMINGTON, DELAWARE 19801 | 462 |
| IMMTECH BIOLOGICS, LLC. MAIL: IMMTECH BIOLOGICS, LLC. 8600 WEST 239TH STREET BUCYRUS, KS 66013 | 480 |

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|---|--------------------------|----------------------------------|-------------|------------|-----|-----|
| <u>ANAPLASMOSIS VACCINE</u> | | | | | | |
| 1005.50 | KILLED | 107 | 112 | 165A | 329 | |
| <u>ANTHRAX SPORE VACCINE</u> | | | | | | |
| 1011.00 | LIVE CULTURE | 52 | 107 | 188 | | |
| <u>AUTOGENOUS VACCINE</u> | | | | | | |
| 1015.00 | KILLED VIRUS | 52 303 | 196 368 | 275 480 | 279 | 285 |
| 1015.10 | KILLED VIRUS | 240 | 275 | 286 | 365 | 368 |
| 1015.20 | KILLED VIRUS | 112 455 | 213 | 245 | 303 | 319 |
| 1015.50 | KILLED VIRUS | 245 | 303 | | | |
| <u>AUTOGENOUS TRICHOMONAS VACCINE</u> | | | | | | |
| 1016.00 | KILLED PROTOZOA | 303 | | | | |
| <u>AVIAN ENCEPHALOMYELITIS VACCINE</u> | | | | | | |
| 1051.11 | LIVE VIRUS | 112 279 | 165A 286 | 196 | 226 | 275 |
| 1055.10 | KILLED VIRUS | 240 | | | | |
| <u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u> | | | | | | |
| 10M1.10 | LIVE VIRUS | 112 279 | 165A 286 | 196 | 226 | 275 |
| 10M1.11 | LIVE VIRUS | 112 | 286 | | | |
| <u>AVIAN INFLUENZA VACCINE</u> | | | | | | |
| 1057.H0 | KILLED VIRUS,H10 SUBTYPE | 240 | | | | |
| 1057.H1 | KILLED VIRUS,H10 SUBTYPE | 240 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|---|-------------------------|----------------------------------|-----|-----|-----|
| 1057.H2 | KILLED VIRUS,H2 SUBTYPE | 240 | | | |
| 1057.H3 | KILLED VIRUS,H3 SUBTYPE | 240 | | | |
| 1057.H4 | KILLED VIRUS,H4 SUBTYPE | 240 | | | |
| 1057.H6 | KILLED VIRUS,H6 SUBTYPE | 240 | | | |
| 1057.H9 | KILLED VIRUS,H9 SUBTYPE | 240 | | | |
| <u>AVIAN INFLUENZA-FOWL POX VACCINE</u> | | | | | |
| 1061.R0 | LIVE FOWL POX VECTOR | 279 | | | |
| <u>AVIAN PARAMYXOVIRUS VACCINE</u> | | | | | |
| 10C5.10 | TYPE 3,KILLED VIRUS | 240 | | | |
| 10C5.11 | TYPE 1,KILLED VIRUS | 240 | | | |
| <u>AVIAN POLYOMAVIRUS VACCINE</u> | | | | | |
| 1A15.00 | KILLED VIRUS | 368* | | | |
| <u>AVIAN REOVIRUS VACCINE</u> | | | | | |
| 1045.00 | KILLED VIRUS | 112 | 196 | 240 | 286 |
| 1045.01 | KILLED VIRUS | 368 | | | |
| 1045.02 | KILLED VIRUS | 368 | | | |
| 1045.03 | KILLED VIRUS | 368 | | | |
| 1045.1V | KILLED VIRUS | 368 | | | |
| 1045.20 | KILLED VIRUS | 298 | | | |
| <u>BLUETONGUE VACCINE</u> | | | | | |
| 1061.00 | MODIFIED LIVE VIRUS | 188 | | | |
| <u>BORDETELLA AVIUM VACCINE</u> | | | | | |
| 1021.00 | AVIRULENT LIVE CULTURE | 165A | | | |

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|---|----------------------------------|-----|-----|-----|-----|
| 1021.01 | AVIRULENT LIVE CULTURE | 165A | | | | |
| | <u>BORDETELLA BRONCHISEPTICA VACCINE</u> | | | | | |
| 1081.00 | AVIRULENT LIVE CULTURE | 112 | 286 | 301 | 303 | 355 |
| 1081.01 | AVIRULENT LIVE CULTURE | 303 | | | | |
| | <u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u> | | | | | |
| 10A8.00 | AVIRULENT LIVE CULTURE | 303 | | | | |
| | <u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | | | | | |
| 1161.00 | MODIFIED LIVE VIRUS | 213 | | | | |
| | <u>BOVINE PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | | | | | |
| 1161.20 | MODIFIED LIVE VIRUS | 213 | | | | |
| | <u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | | | | | |
| 1091.20 | MODIFIED LIVE VIRUS | 189 | 213 | | | |
| 1091.21 | MODIFIED LIVE VIRUS | 189 | | | | |
| 1095.20 | KILLED VIRUS | 112 | 124 | 298 | 303 | 462 |
| 1095.21 | KILLED VIRUS | 124 | | | | |
| 1095.22 | KILLED VIRUS | 124 | | | | |
| | <u>BOVINE RHINOTRACHEITIS VACCINE</u> | | | | | |
| 1101.00 | MODIFIED LIVE VIRUS | 112 | 188 | 213 | | |
| 1101.01 | MODIFIED LIVE VIRUS | 107 | | | | |
| 1101.20 | MODIFIED LIVE VIRUS | 52 | 107 | 189 | 213 | 298 |
| 1101.21 | MODIFIED LIVE VIRUS | 52 | 189 | | | |
| 1105.20 | KILLED VIRUS | 213 | | | | |
| 1105.R0 | KILLED VIRUS | 314 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|---|-------------------------|----------------------------------|-----|-----|-----|-----|
| <u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u> | | | | | | |
| 1121.00 | MODIFIED LIVE VIRUS | 188 | 213 | | | |
| 1121.20 | MODIFIED LIVE VIRUS | 107 462 | 124 | 189 | 213 | 298 |
| 1121.21 | MODIFIED LIVE VIRUS | 107 | 189 | | | |
| 1121.22 | MODIFIED LIVE VIRUS | 189 | | | | |
| 1121.23 | MODIFIED LIVE VIRUS | 189 | | | | |
| 1121.24 | MODIFIED LIVE VIRUS | 189 | | | | |
| 1121.31 | MODIFIED LIVE VIRUS | 52 | 107 | 314 | | |
| 1125.20 | KILLED VIRUS | 112 | | | | |
| <u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | | | | | | |
| 1071.00 | MODIFIED LIVE VIRUS | 213 | | | | |
| 1071.20 | MODIFIED LIVE VIRUS | 112 | 189 | 213 | | |
| 1071.21 | MODIFIED LIVE VIRUS | 189 | | | | |
| <u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | | | | | | |
| 11B1.20 | MODIFIED LIVE VIRUS | 189 | | | | |
| 11B1.21 | MODIFIED LIVE VIRUS | 189 | | | | |
| 11B5.20 | KILLED VIRUS | 298 | | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE</u> | | | | | | |
| 1151.00 | MODIFIED LIVE VIRUS | 52 | 188 | 213 | | |
| 1151.20 | MODIFIED LIVE VIRUS | 52 | 107 | 189 | 213 | 298 |
| 1151.22 | MODIFIED LIVE VIRUS | 189 | | | | |
| 1155.20 | KILLED VIRUS | 52 | 112 | 298 | 303 | |
| 1155.30 | KILLED VIRUS | 213 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|--|------------------------------|----------------------------------|-----|------|-----|-----|
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u> | | | | | | |
| 1171.00 | MODIFIED LIVE VIRUS | 112 | 188 | 213 | | |
| 1171.20 | MODIFIED LIVE VIRUS | 107 | 189 | 213 | 298 | 462 |
| 1171.21 | MODIFIED LIVE VIRUS | 107 | 189 | 314 | | |
| 1171.22 | MODIFIED LIVE VIRUS | 189 | | | | |
| 1171.30 | MODIFIED LIVE VIRUS | 52 | 124 | | | |
| 1175.20 | KILLED VIRUS | 112 | 124 | 303 | 462 | |
| 1175.21 | KILLED VIRUS | 112 | 189 | | | |
| 1175.22 | KILLED VIRUS | 112 | | | | |
| 1177.20 | MODIFIED LIVE & KILLED VIRUS | 298 | | | | |
| 1177.21 | MODIFIED LIVE & KILLED VIRUS | 189 | | | | |
| 1179.20 | MODIFIED LIVE & KILLED VIRUS | 298 | | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 - RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | | | | | | |
| 1181.00 | MODIFIED LIVE VIRUS | 112 | | | | |
| 1181.20 | MODIFIED LIVE VIRUS | 189 | 213 | | | |
| 1181.21 | MODIFIED LIVE VIRUS | 189 | | | | |
| 1181.22 | MODIFIED LIVE VIRUS | 189 | | | | |
| 1181.30 | MODIFIED LIVE VIRUS | 52 | 213 | | | |
| 1185.20 | KILLED VIRUS | 112 462 | 124 | 165A | 298 | 303 |
| 1185.21 | KILLED VIRUS | 112 | | | | |
| 1185.22 | KILLED VIRUS | 112 | | | | |
| 1187.20 | MODIFIED LIVE & KILLED VIRUS | 124 | 298 | 462 | | |
| 1187.21 | MODIFIED LIVE & KILLED VIRUS | 189 | 298 | | | |
| 1187.22 | MODIFIED LIVE & KILLED VIRUS | 298 | | | | |
| 1189.00 | MODIFIED LIVE & KILLED VIRUS | 213 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|--|--|----------------------------------|-----|-----|-----|-----|
| 1189.20 | MODIFIED LIVE VIRUS & KILLED VIRUS | 462 | | | | |
| 1189.21 | MODIFIED LIVE & KILLED VIRUS | 298 | | | | |
| 1189.22 | MODIFIED LIVE & KILLED VIRUS | 189 | | | | |
| 1189.30 | MODIFIED LIVE VIRUS & KILLED VIRUS | 213 | | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA- MULTOCIDA VACCINE</u> | | | | | | |
| 11A8.20 | MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE | 52 | | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | | | | | | |
| 11A1.20 | MODIFIED LIVE VIRUS | 189 | 213 | | | |
| 11A1.30 | MODIFIED LIVE VIRUS | 213 | | | | |
| 11A5.20 | KILLED VIRUS | 298 | | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VIRUS VACCINE</u> | | | | | | |
| 11A1.21 | MODIFIED LIVE VIRUS | 189 | | | | |
| <u>BOVINE ROTA-CORONAVIRUS VACCINE</u> | | | | | | |
| 1931.20 | MODIFIED LIVE VIRUS | 189 | | | | |
| <u>BOVINE VIRUS DIARRHEA VACCINE</u> | | | | | | |
| 1201.00 | MODIFIED LIVE VIRUS | 188 | 213 | | | |
| 1201.20 | MODIFIED LIVE VIRUS | 107 | 213 | | | |
| 1205.00 | KILLED VIRUS | 213 | | | | |
| 1205.01 | KILLED VIRUS | 213 | | | | |
| 1205.20 | KILLED VIRUS | 52 | 112 | 124 | 298 | 303 |
| 1205.21 | KILLED VIRUS | 112 | 189 | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|--|-----------------------------------|----------------------------------|------|-----|-----|-----|
| <u>BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | | | | | | |
| 12A5.20 | KILLED VIRUS | 298 | 303 | 462 | | |
| 12A9.20 | MODIFIED LIVE & KILLED VIRUS | 189 | | | | |
| <u>BRONCHITIS VACCINE</u> | | | | | | |
| 1231.11 | MASS TYPE,LIVE VIRUS | 112 | 275A | 286 | | |
| 1231.12 | MASS TYPE,LIVE VIRUS | 112 286 | 196 | 226 | 240 | 279 |
| 1231.13 | MASS & ARK TYPES,LIVE VIRUS | 112 | 196 | 240 | | |
| 1231.14 | MASS & CONN TYPES,LIVE VIRUS | 112 | 240 | 279 | | |
| 1231.15 | CONN TYPE,LIVE VIRUS | 240 | 286 | | | |
| 1231.16 | MASS TYPE,LIVE VIRUS | 240 | | | | |
| 1231.18 | MASS TYPE,LIVE VIRUS | 196 | 226 | 279 | 286 | |
| 1231.1A | MASS TYPE,LIVE VIRUS | 286 | | | | |
| 1231.1D | DELAWARE TYPE,MODIFIED LIVE VIRUS | 226 | | | | |
| 1231.20 | ARK TYPE,LIVE VIRUS | 226 | 240 | 279 | 286 | |
| 1231.21 | ARK TYPE,LIVE VIRUS | 279 | 286 | | | |
| 1231.22 | ARK TYPE,LIVE VIRUS | 279 | | | | |
| 1231.A1 | MASS TYPE,LIVE VIRUS | 226 | | | | |
| 1232.10 | MASS TYPE,LIVE VIRUS | 196 | 279 | | | |
| 1232.15 | MASS TYPE,LIVE VIRUS | 279 | | | | |
| 1233.10 | MASS TYPE,LIVE VIRUS | 279 | | | | |
| 1235.10 | MASS TYPE,KILLED VIRUS | 240 | 286 | 368 | | |
| 1235.11 | CALIFORNIA TYPE,KILLED VIRUS | 368 | | | | |
| 1235.15 | MASS & ARK TYPES,KILLED VIRUS | 240 | | | | |
| <u>BRONCHITIS-BURSAL DISEASE VACCINE</u> | | | | | | |
| 12F1.42 | LIVE VIRUS,MASS TYPE | 279 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|---|---|----------------------------------|------|-----|------|-----|
| <u>BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE</u> | | | | | | |
| 12E5.4A | MASS & ARK TYPES, STANDARD & VARIANT, KILLED VIRUS | 240 | | | | |
| <u>BRUCELLA ABORTUS VACCINE</u> | | | | | | |
| 1251.00 | STRAIN 19, LIVE CULTURE | 107 | | | | |
| 1251.01 | STRAIN 19, LIVE CULTURE | 188 | | | | |
| 1251.02 | STRAIN 19, LIVE CULTURE, REDUCED DOSE | 107 | 188 | | | |
| 1261.00 | STRAIN RB-51, LIVE CULTURE | 188* | | | | |
| <u>BURSAL DISEASE VACCINE</u> | | | | | | |
| 1271.00 | LIVE VIRUS | 112 368 | 165A | 196 | 275A | 279 |
| 1271.01 | LIVE VIRUS | 196 | 275A | 279 | | |
| 1271.02 | LIVE VIRUS | 196 | 275A | | | |
| 1271.04 | LIVE VIRUS | 368 | | | | |
| 1271.0A | LIVE VIRUS | 279 | | | | |
| 1271.10 | LIVE VIRUS | 112 | 165A | 226 | 279 | |
| 1271.12 | LIVE VIRUS | 226 | 279 | 286 | | |
| 1271.13 | LIVE VIRUS | 279 | 286 | | | |
| 1271.40 | LIVE VIRUS | 165A | | | | |
| 1272.00 | LIVE VIRUS | 279 | | | | |
| 1275.00 | KILLED VIRUS | 112 | 196 | 240 | 275A | 286 |
| 1275.01 | KILLED VIRUS | 112 | 240 | | | |
| 1275.10 | KILLED VIRUS | 286 | | | | |
| 1275.20 | KILLED VIRUS | 286 | | | | |
| 1275.50 | KILLED VIRUS | 368 | | | | |
| 12A5.00 | KILLED VIRUS, VARIANT STRAIN | 286 | | | | |

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|---|--|----------------------------------|------|-----|-----|-----|
| 12B1.00 | LIVE VIRUS, STANDARD & VARIANT | 279 | 286 | | | |
| 12B1.01 | LIVE VIRUS, STANDARD & VARIANT | 279 | | | | |
| 12B5.40 | KILLED VIRUS, STANDARD & VARIANT | 196 368 | 226 | 240 | 279 | 286 |
| 12B5.41 | STANDARD & VARIANT, KILLED VIRUS | 286 | 368 | | | |
| 12B5.4A | KILLED VIRUS, STANDARD & VARIANT | 240 | | | | |
| 12L1.00 | LIVE VIRUS, VARIANT STRAIN | 286 | | | | |
| 12L5.00 | LIVE VIRUS, VARIANT | 226 | | | | |
| <u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u> | | | | | | |
| 1282.00 | SEROTYPE 3, LIVE VIRUS | 196 | | | | |
| 1282.50 | VARIANT, SEROTYPE 3, LIVE VIRUS | 286 | | | | |
| 1288.42 | SEROTYPE 3, LIVE VIRUS | 279 | | | | |
| 1288.43 | SEROTYPES 2&3, LIVE VIRUS | 279 | | | | |
| 1288.44 | LIVE VIRUS, SEROTYPES 2&3 | 279 | | | | |
| 12C2.50 | VARIANT, SEROTYPES 2&3, LIVE VIRUS | 286 | | | | |
| 12C2.51 | VARIANT, SEROTYPES 2&3, LIVE VIRUS | 286 | | | | |
| 12C2.52 | VARIANT STRAIN, SEROTYPES 2&3, LIVE VIRUS | 286 | | | | |
| 12C2.53 | VARIANT, SEROTYPES 2&3 | 286 | | | | |
| 12C8.40 | STANDARD & VARIANT, LIVE VIRUS, SEROTYPE 3 | 279 | | | | |
| 12C8.41 | STANDARD & VARIANT, SEROTYPES 2&3, LIVE VIRUS | 279 | | | | |
| 1A82.00 | SEROTYPE 3, LIVE VIRUS | 275A | | | | |
| 1A82.01 | SEROTYPE 3, LIVE VIRUS | 112 | 275A | | | |
| 1A82.0A | SEROTYPE 3, LIVE VIRUS | 112 | | | | |
| 1A88.4F | SEROTYPES 2&3, LIVE VIRUS | 112 | | | | |
| 1A88.4L | SEROTYPE 3, LIVE VIRUS | 275A | | | | |
| 1B82.30 | SEROTYPES 2&3, LIVE VIRUS | 112 | | | | |

VACCINES AND VIRUSES

| CODE | PRODUCT AND FORM | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|--|---|----------------------------------|-----|------|-----|-----|
| | | | | | | |
| 1B83.30 | SEROTYPE 1, LIVE VIRUS | 112 | | | | |
| 1C82.00 | SEROTYPES 2&3, LIVE VIRUS | 275A | | | | |
| <u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u> | | | | | | |
| 12G1.60 | B1 TYPE, B1 STRAIN | 279 | | | | |
| 12G5.10 | KILLED VIRUS | 112 | 286 | | | |
| 12G5.11 | KILLED VIRUS | 112 | 286 | | | |
| 12G5.13 | KILLED VIRUS | 112 | | | | |
| 12G5.40 | KILLED VIRUS | 196 | 240 | 275A | 286 | |
| 12G5.41 | KILLED VIRUS, STANDARD & VARIANT | 196 368 | 226 | 240 | 279 | 286 |
| 12G5.42 | STANDARD & VARIANT, KILLED VIRUS | 286 | 368 | | | |
| 12G5.43 | KILLED VIRUS | 368 | | | | |
| <u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u> | | | | | | |
| 12D5.45 | STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS | 240 | 279 | | | |
| 12H1.4M | B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS | 279 | | | | |
| 12H1.67 | B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS | 279 | | | | |
| 12J1.40 | B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS | 279 | | | | |
| 12J5.40 | MASS TYPE, KILLED VIRUS | 112 | 196 | 240 | 286 | |
| 12J5.41 | MASS TYPE, KILLED VIRUS | 112 | | | | |
| 12J5.42 | MASS TYPE, KILLED VIRUS | 112 | | | | |
| 12J5.60 | STANDARD & VARIANT, MASS TYPE, KILLED VIRUS | 196 | 226 | 286 | 368 | |
| 12J5.61 | STANDARD & VARIANT, MASS TYPE, KILLED VIRUS | 286 | 368 | | | |
| 12J5.62 | MASS TYPE, KILLED VIRUS | 368 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|---|--|----------------------------------|-----|-----|-----|-----|
| <u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE</u> | | | | | | |
| 12M5.00 | STANDARD & VARIANT,MASS TYPE,KILLED VIRUS | 196 | 286 | 368 | | |
| 12M5.01 | STANDARD & VARIANT,MASS TYPE,KILLED VIRUS | 240 | 286 | 368 | | |
| 12M5.10 | KILLED VIRUS | 286 | | | | |
| 12M5.11 | MASS TYPE,KILLED VIRUS | 286 | | | | |
| 12M5.40 | KILLED VIRUS | 112 | | | | |
| 12M5.41 | STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS | 240 | 279 | | | |
| 12M5.42 | STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS | 240 | | | | |
| 12M5.50 | MASS TYPE,KILLED VIRUS | 368 | | | | |
| 12M5.90 | MASS TYPE KILLED VIRUS | 112 | 240 | | | |
| 12M5.91 | MASS TYPE,KILLED VIRUS | 112 | | | | |
| <u>BURSAL DISEASE-NEWCASTLE DISEASE-REO VIRAL VACCINE</u> | | | | | | |
| 1245.40 | KILLED VIRUS,STANDARD STRAIN | 240 | | | | |
| 12P5.90 | KILLED VIRUS | 112 | | | | |
| <u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u> | | | | | | |
| 12P5.40 | KILLED VIRUS,STANDARD & VARIANT | 196 | 240 | 279 | 286 | 368 |
| 12P5.41 | STANDARD & VARIANT,KILLED VIRUS | 240 | 286 | | | |
| <u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u> | | | | | | |
| 12P5.42 | KILLED VIRUS | 368 | | | | |
| <u>BURSAL DISEASE-REOVIRUS VACCINE</u> | | | | | | |
| 12D5.00 | STANDARD & VARIANT,KILLED VIRUS | 196 | 240 | 286 | 368 | |
| 12D5.01 | KILLED VIRUS,STANDARD & VARIANT | 240 | 279 | 368 | | |
| 12D5.02 | KILLED VIRUS | 240 | 368 | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|---|---|----------------------------------|-----|-----|-----|-----|
| 12D5.30 | STANDARD & VARIANT, KILLED VIRUS | 286 | | | | |
| 12D5.40 | KILLED VIRUS, STANDARD & VARIANT | 112 | | | | |
| 12D5.41 | VARIANT, KILLED VIRUS | 196 | | | | |
| 12D5.43 | STANDARD, KILLED VIRUS | 112 | | | | |
| <u>CANARY POX VACCINE</u> | | | | | | |
| 1623.10 | MODIFIED LIVE VIRUS | 368 | | | | |
| <u>CANINE ADENOVIRUS TYPE 2-PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u> | | | | | | |
| 12X1.20 | MODIFIED LIVE VIRUS & AVIRULENT LIVE CULTURE | 112 | | | | |
| <u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u> | | | | | | |
| 12T7.20 | MODIFIED LIVE & KILLED VIRUS | 462 | | | | |
| <u>CANINE CORONAVIRUS VACCINE</u> | | | | | | |
| 14P1.20 | MODIFIED LIVE VIRUS | 112 | 298 | | | |
| 14P5.20 | KILLED VIRUS | 52 | 112 | 189 | 286 | 292 |
| 14P5.21 | KILLED VIRUS | 112 | | | | |
| <u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u> | | | | | | |
| 14R1.20 | MODIFIED LIVE VIRUS | 298 | | | | |
| 14R7.20 | MODIFIED LIVE & KILLED VIRUS | 52 | 112 | 189 | | |
| 14R7.21 | MODIFIED LIVE & KILLED VIRUS | 112 | 189 | | | |
| <u>CANINE DISTEMPER VACCINE</u> | | | | | | |
| 1301.00 | MODIFIED LIVE VIRUS | 112 | | | | |
| 1301.20 | MODIFIED LIVE VIRUS | 112 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|--|--------------------------------------|----------------------------------|-----|-----|-----|
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u> | | | | | |
| 13A1.20 | MODIFIED LIVE VIRUS | 112 | 189 | | |
| 13A1.30 | MODIFIED LIVE VIRUS | 112 | | | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u> | | | | | |
| 1491.20 | MODIFIED LIVE VIRUS | 298 | | | |
| 1591.R1 | MODIFIED LIVE VIRUS,CANARYPOX VECTOR | 298 | | | |
| 1599.20 | MODIFIED LIVE & KILLED VIRUS | 52 | 112 | 189 | |
| 1599.21 | MODIFIED LIVE & KILLED VIRUS | 112 | 189 | | |
| 1599.22 | MODIFIED LIVE & KILLED VIRUS | 112 | | | |
| 1599.23 | MODIFIED LIVE & KILLED VIRUS | 112 | | | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u> | | | | | |
| 1377.20 | MODIFIED LIVE & KILLED VIRUS | 462 | | | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u> | | | | | |
| 1341.20 | MODIFIED LIVE VIRUS | 189 | | | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u> | | | | | |
| 13C1.20 | MODIFIED LIVE VIRUS | 107 | 112 | 189 | 298 |
| 13C1.30 | MODIFIED LIVE VIRUS | 112 | | | |
| 13C1.31 | MODIFIED LIVE VIRUS | 112 | | | |
| 13C1.40 | MODIFIED LIVE & KILLED VIRUS | 462 | | | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u> | | | | | |
| 13D1.20 | MODIFIED LIVE VIRUS | 112 | 189 | 286 | 298 |
| 13D1.21 | MODIFIED LIVE VIRUS | 112 | 189 | 286 | |
| 13D1.22 | MODIFIED LIVE VIRUS | 112 | 189 | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|--|--|----------------------------------|------|-----|-----|-----|
| 13D1.23 | MODIFIED LIVE VIRUS | 112 | | | | |
| 13D1.24 | MODIFIED LIVE VIRUS | 112 | | | | |
| 13D1.31 | MODIFIED LIVE VIRUS | 112 | | | | |
| 13D1.R1 | MODIFIED LIVE VIRUS, CANARYPOX VECTOR | 298 | | | | |
| 13D8.30 | MODIFIED LIVE VIRUS | 298 | | | | |
| 13D9.20 | MODIFIED LIVE & KILLED VIRUS | 107 | 462 | | | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u> | | | | | | |
| 1331.30 | MODIFIED LIVE VIRUS | 286 | | | | |
| <u>CANINE DISTEMPER-HEPATITIS VACCINE</u> | | | | | | |
| 1311.20 | MODIFIED LIVE VIRUS | 462 | | | | |
| <u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u> | | | | | | |
| 1381.20 | MODIFIED LIVE VIRUS | 124 | 189 | 213 | 298 | 462 |
| 1381.21 | MODIFIED LIVE VIRUS | 124 | | | | |
| <u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u> | | | | | | |
| 1401.20 | MODIFIED LIVE VIRUS | 189 | 213 | | | |
| <u>CANINE DISTEMPER-MEASLES VACCINE</u> | | | | | | |
| 1351.20 | MODIFIED LIVE VIRUS | 189 | | | | |
| <u>CANINE DISTEMPER-PARVOVIRUS VACCINE</u> | | | | | | |
| 13P1.20 | MODIFIED LIVE VIRUS | 112 | 286 | | | |
| <u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u> | | | | | | |
| 14M1.00 | MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE | 112 | 165A | | | |
| 14M1.20 | MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE | 124 | 165A | 286 | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|--|----------------------------------|
| 14M1.21 | MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE | 124 |
| | <u>CANINE PARAINFLUENZA-PARVOVIRUS VACCINE</u> | |
| 1441.20 | MODIFIED LIVE VIRUS | 112 |
| | <u>CHICKEN ANEMIA VIRUS VACCINE</u> | |
| 10A1.10 | MODIFIED LIVE VIRUS | 286* |
| | <u>CHLAMYDIA PSITTACI VACCINE</u> | |
| 1581.20 | MODIFIED LIVE CHLAMYDIA | 112 |
| 1585.20 | KILLED CHLAMYDIA | 112 |
| | <u>COCCIDIOSIS VACCINE</u> | |
| 1431.50 | LIVE OOCYSTS | 226 374 |
| 1431.51 | LIVE OOCYSTS | 226 |
| 1431.55 | LIVE OOCYSTS, CHICKEN ISOLATES | 226 |
| 1431.56 | LIVE OOCYSTS | 374 |
| | <u>DISTEMPER VACCINE</u> | |
| 1471.10 | MODIFIED LIVE VIRUS | 245 |
| | <u>DUCK VIRUS ENTERITIS VACCINE</u> | |
| 1461.10 | MODIFIED LIVE VIRUS | 268 |
| | <u>DUCK VIRUS HEPATITIS VACCINE</u> | |
| 14B1.10 | MODIFIED LIVE VIRUS | 268 |
| 14B5.10 | KILLED VIRUS | 268 |
| | <u>ENCEPHALOMYELITIS VACCINE</u> | |
| 1475.00 | EASTERN, WESTERN, KILLED VIRUS | 52 188 |

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|--|--|----------------------------------|-----|-----|-----|-----|
| 1475.02 | EASTERN & WESTERN, KILLED VIRUS | 112 | | | | |
| 1475.22 | EASTERN & WESTERN, KILLED VIRUS | 112 | | | | |
| 1485.22 | EASTERN, VENEZUELAN, KILLED VIRUS | 107 | | | | |
| 1485.23 | EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS | 107 | 112 | | | |
| <u>ENCEPHALOMYOCARDITIS VACCINE</u> | | | | | | |
| 1495.20 | KILLED VIRUS | 52 | | | | |
| <u>EQUINE ARTERITIS VACCINE</u> | | | | | | |
| 1531.20 | MODIFIED LIVE VIRUS | 112 | | | | |
| <u>EQUINE INFLUENZA VACCINE</u> | | | | | | |
| 1505.10 | KILLED VIRUS | 287 | | | | |
| 1505.20 | KILLED VIRUS | 52 | 107 | 112 | 124 | 189 |
| 1505.21 | KILLED VIRUS | 52 | 112 | | | |
| 1505.22 | KILLED VIRUS | 112 | | | | |
| 1505.23 | KILLED VIRUS | 112 | | | | |
| <u>EQUINE RHINOPNEUMONITIS VACCINE</u> | | | | | | |
| 1521.20 | MODIFIED LIVE VIRUS | 189 | | | | |
| 1525.20 | KILLED VIRUS | 52 | | | | |
| 1525.21 | KILLED VIRUS | 52 | 112 | | | |
| 1525.22 | KILLED VIRUS | 112 | | | | |
| 1525.23 | KILLED VIRUS | 112 | | | | |
| <u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u> | | | | | | |
| 1515.20 | KILLED VIRUS | 52 | 112 | | | |
| 1515.21 | KILLED VIRUS | 52 | 112 | | | |
| 1515.22 | KILLED VIRUS | 112 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|---|--|----------------------------------|-----|-----|-----|-----|
| 1515.23 | KILLED VIRUS | 112 | | | | |
| 1515.24 | KILLED VIRUS | 112 | | | | |
| 1515.25 | KILLED VIRUS | 112 | | | | |
| 1518.20 | MODIFIED LIVE & KILLED VIRUS | 189 | | | | |
| <u>EQUINE ROTAVIRUS VACCINE</u> | | | | | | |
| 1E15.20 | KILLED VIRUS | 112* | | | | |
| <u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u> | | | | | | |
| 1541.00 | AVIRULENT LIVE CULTURE | 124 | 189 | 303 | 337 | |
| 1541.01 | LIVE CHICKEN & TURKEY | 52 | 337 | | | |
| 1541.02 | AVIRULENT LIVE CULTURE | 337 | | | | |
| 1541.03 | AVIRULENT LIVE CULTURE | 337 | | | | |
| <u>ESCHERICHIA COLI VACCINE</u> | | | | | | |
| 1551.00 | AVIRULENT LIVE CULTURE, AVIAN ISOLATES | 165A | | | | |
| 1551.01 | AVIRULENT LIVE CULTURE, AVIAN ISOLATE | 165A | | | | |
| <u>FELINE INFECTIOUS PERITONITIS VACCINE</u> | | | | | | |
| 15A1.20 | LIVE VIRUS | 189 | | | | |
| <u>FELINE LEUKEMIA VACCINE</u> | | | | | | |
| 1555.20 | KILLED VIRUS | 112 462 | 189 | 213 | 298 | 375 |
| 1555.21 | KILLED VIRUS | 112 | 189 | 213 | | |
| 1555.R0 | SUBUNIT | 107 | | | | |
| <u>FELINE LEUKEMIA-CHLAMYDIA PSITTACI VACCINE</u> | | | | | | |
| 1A69.20 | KILLED VIRUS & CHLAMYDIA | 112 | | | | |

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|---|--|----------------------------------|-----|-----|-----|-----|
| <u>FELINE LEUKEMIA-RABIES VACCINE</u> | | | | | | |
| 15R5.20 | KILLED VIRUS | 112 | | | | |
| <u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u> | | | | | | |
| 15B5.20 | KILLED VIRUS | 112 | 213 | | | |
| 15B9.20 | MODIFIED LIVE & KILLED VIRUS | 112 | 298 | 375 | | |
| <u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u> | | | | | | |
| 1559.20 | KILLED VIRUS & CHLAMYDIA | 112 | | | | |
| 1559.2B | MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS | 112 | 213 | 298 | 375 | |
| <u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u> | | | | | | |
| 16A9.20 | MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS | 112 | | | | |
| <u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u> | | | | | | |
| 16S9.20 | MODIFIED LIVE VIRUS & KILLED VIRUS | 112 | | | | |
| <u>FELINE PANLEUKOPENIA VACCINE</u> | | | | | | |
| 1561.00 | MODIFIED LIVE VIRUS | 286 | | | | |
| 1561.20 | MODIFIED LIVE VIRUS | 112 | | | | |
| 1561.21 | MODIFIED LIVE VIRUS | 124 | 189 | 213 | 298 | 462 |
| 1565.20 | KILLED VIRUS | 107 462 | 112 | 189 | 213 | 298 |
| 1565.21 | KILLED VIRUS | 189 | | | | |
| <u>FELINE PANLEUKOPENIA-RABIES VACCINE</u> | | | | | | |
| 1575.20 | KILLED VIRUS | 107 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|--|--|----------------------------------|------------|-----|-----|-----|
| <u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u> | | | | | | |
| 16C1.20 | MODIFIED LIVE VIRUS | 107 298 | 112 462 | 124 | 189 | 213 |
| 16C1.21 | MODIFIED LIVE VIRUS | 189 | | | | |
| <u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u> | | | | | | |
| 16F1.20 | MODIFIED LIVE VIRUS & CHLAMYDIA | 298 | 462 | | | |
| <u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u> | | | | | | |
| 16D1.20 | MODIFIED LIVE VIRUS | 112 | 189 | 286 | 375 | |
| 16D5.20 | KILLED VIRUS | 112 | 213 | 462 | | |
| 16D5.21 | KILLED VIRUS | 112 | | | | |
| 16D7.20 | MODIFIED LIVE & KILLED VIRUS | 112 | | | | |
| 16D8.20 | MODIFIED LIVE VIRUS | 124 | 189 | 213 | 298 | 462 |
| 16D9.20 | MODIFIED LIVE & KILLED VIRUS | 107 | 189 | 213 | 298 | 462 |
| <u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u> | | | | | | |
| 16E1.20 | MODIFIED LIVE VIRUS & CHLAMYDIA | 112 | 189 | 298 | | |
| 16E5.20 | KILLED VIRUS & CHLAMYDIA | 112 | | | | |
| 16E7.20 | MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA | 112 | 298 | | | |
| 16E7.21 | KILLED VIRUS & MODIFIED LIVE CHLAMYDIA | 112 | | | | |
| 16E8.20 | MODIFIED LIVE VIRUS & CHLAMYDIA | 213 | 298 | 375 | 462 | |
| <u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u> | | | | | | |
| 1619.20 | MODIFIED LIVE VIRUS,CHLAMYDIA, KILLED VIRUS | 112 | 298 | | | |
| 1619.21 | MODIFIED LIVE VIRUS,CHLAMYDIA, KILLED VIRUS | 112 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|---|------------------------------|----------------------------------|-------------|-----|-----|------|
| <u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u> | | | | | | |
| 16T5.81 | KILLED VIRUS | 112 | | | | |
| 16T9.20 | MODIFIED LIVE & KILLED VIRUS | 107 | 112 | 298 | | |
| <u>FELINE RHINOTRACHEITIS-CALICI VIRUS-PANLEUKOPENIA VACCINE</u> | | | | | | |
| 16D8.21 | MODIFIED LIVE VIRUS | 298 | | | | |
| <u>FOWL LARYNGOTRACHEITIS VACCINE</u> | | | | | | |
| 1601.01 | MODIFIED LIVE VIRUS | 165A | | | | |
| 1601.10 | LIVE VIRUS | 165A | 196 | | | |
| 1601.11 | MODIFIED LIVE VIRUS | 112 279 | 165A 286 | 196 | 226 | 275 |
| 1601.12 | LIVE VIRUS | 165A | | | | |
| 1601.13 | MODIFIED LIVE VIRUS | 226 | | | | |
| <u>FOWL POX VACCINE</u> | | | | | | |
| 1621.00 | LIVE VIRUS | 112 279 | 165A | 196 | 240 | 275A |
| 1621.01 | LIVE VIRUS | 275A | | | | |
| 1621.10 | LIVE VIRUS | 165A 286 | 196 | 226 | 275 | 279 |
| 1621.11 | LIVE VIRUS | 112 | | | | |
| 1622.00 | LIVE VIRUS | 279 | | | | |
| <u>FOWL POX-MAREK'S DISEASE VACCINE</u> | | | | | | |
| 15E2.00 | SEROTYPE 3,LIVE VIRUS | 279 | | | | |
| <u>FOX ENCEPHALITIS VACCINE</u> | | | | | | |
| 1635.20 | KILLED VIRUS | 245 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|--------------------------------------|----------------------------------|------------|------------|-----|------|
| | <u>GIARDIA LAMBLIA VACCINE</u> | | | | | |
| 18G5.00 | KILLED PROTOZOA | 112 | | | | |
| | <u>HEMORRHAGIC ENTERITIS VACCINE</u> | | | | | |
| 17E1.20 | LIVE VIRUS | 52 | 165A | 275 | 337 | 343 |
| 17E1.21 | LIVE VIRUS | 275 | 279 | 365 | | |
| | <u>MARBLE SPLEEN DISEASE VACCINE</u> | | | | | |
| 17M1.20 | LIVE VIRUS | 52 | 275 | | | |
| | <u>MAREK'S DISEASE VACCINE</u> | | | | | |
| 1631.00 | SEROTYPE 2, LIVE VIRUS | 112 279 | 196 286 | 226 | 275 | 275A |
| 1631.01 | SEROTYPE 1, LIVE VIRUS | 275 | | | | |
| 1631.02 | SEROTYPE 2, LIVE VIRUS | 112 | 275 | 279 | | |
| 1636.00 | SEROTYPE 1, LIVE VIRUS | 286 | | | | |
| 1641.00 | SEROTYPE 3, LIVE VIRUS | 3 275A | 112 279 | 196 286 | 226 | 275 |
| 1641.01 | SEROTYPE 3, LIVE VIRUS | 3 279 | 112 | 196 | 275 | 275A |
| 1641.02 | SEROTYPE 3, LIVE VIRUS | 112 | 279 | | | |
| 1641.03 | SEROTYPE 3, LIVE VIRUS | 279 | | | | |
| 1641.04 | LIVE TURKEY HERPESVIRUS, CELL FREE | 3 | | | | |
| 1641.0A | SEROTYPE 3, LIVE VIRUS | 112 | | | | |
| 1651.00 | SEROTYPES 2&3, LIVE VIRUS | 279 | 286 | | | |
| 1651.01 | SEROTYPES 2&3, LIVE VIRUS | 196 | 275 | 275A | 279 | 286 |
| 1651.02 | SEROTYPES 2&3, LIVE VIRUS | 279 | 286 | | | |
| 1652.00 | SEROTYPE 1, 2 & 3, LIVE VIRUS | 275 | | | | |
| 1652.01 | SEROTYPE 1, 2 & 3, LIVE VIRUS | 275 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|--|-----------------------------------|----------------------------------|-----|-----|-----|
| 1652.02 | SEROTYPES 1 & 3,LIVE VIRUS | 275 | | | |
| 1656.00 | SEROTYPE 1,2 & 3,LIVE VIRUS | 275 | | | |
| 16G1.00 | SEROTYPES 2&3,LIVE VIRUS | 112 | 275 | | |
| 16G1.01 | SEROTYPES 2&3,LIVE VIRUS | 112 | | | |
| 16G1.02 | LIVE VIRUS,SEROTYPE TYPES 1 & 3 | 112 | | | |
| 16G8.00 | SEROTYPES 2&3,LIVE VIRUS | 112 | 275 | | |
| 16L1.00 | SEROTYPE 1,LIVE VIRUS | 196 | 275 | 279 | 286 |
| 16L1.01 | SEROTYPE 1,2 & 3,LIVE VIRUS | 196 | | | |
| 16L1.02 | SEROTYPES 1 & 3,LIVE VIRUS | 196 | 275 | 279 | |
| 16M1.00 | SEROTYPE 1,LIVE VIRUS | 112 | 275 | | |
| 16M2.00 | SEROTYPE 1,2 & 3,LIVE VIRUS | 275 | | | |
| 16M3.00 | SEROTYPE 1,2 & 3,LIVE VIRUS | 275 | | | |
| <u>MAREK'S DISEASE-TENOSYNOVITIS VACCINE</u> | | | | | |
| 16T1.00 | SEROTYPES 2&3,MODIFIED LIVE VIRUS | 279 | | | |
| 16T1.01 | SEROTYPES 2&3,LIVE VIRUS | 286 | | | |
| <u>MICROSPORUM CANIS VACCINE</u> | | | | | |
| 1M05.00 | KILLED FUNGUS | 112 | | | |
| <u>MINK DISTEMPER VACCINE</u> | | | | | |
| 1451.00 | MODIFIED LIVE VIRUS | 165A | 245 | | |
| 1451.01 | MODIFIED LIVE VIRUS | 245 | | | |
| 1451.20 | MODIFIED LIVE VIRUS | 165A | | | |
| <u>MINK DISTEMPER-ENTERITIS VACCINE</u> | | | | | |
| 1679.30 | MODIFIED LIVE & KILLED VIRUS | 245 | | | |
| 1679.31 | MODIFIED LIVE & KILLED VIRUS | 245 | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | | |
|--|----------------------------------|----------------------------------|-------------|------------|------------|-----|--|
| <u>MINK ENTERITIS VACCINE</u> | | | | | | | |
| 1685.20 | KILLED VIRUS | 245 | | | | | |
| 1685.21 | KILLED VIRUS | 245 | | | | | |
| <u>MYCOPLASMA GALLISEPTICUM VACCINE</u> | | | | | | | |
| 1751.00 | LIVE CULTURE | 165A | 240 | 279 | 286 | 337 | |
| <u>NEWCASTLE DISEASE VACCINE</u> | | | | | | | |
| 1705.10 | KILLED VIRUS | 112 368 | 196 | 226 | 275A | 286 | |
| 1705.11 | KILLED VIRUS | 112 | 226 | 240 | | | |
| 1705.12 | KILLED VIRUS | 196 | 240 | | | | |
| 1705.13 | KILLED VIRUS | 196 | | | | | |
| 1711.10 | B1 TYPE,B1 STRAIN,LIVE VIRUS | 112 275A | 165A 279 | 196 286 | 226 298 | 240 | |
| 1711.11 | B1 TYPE,B1 STRAIN,LIVE VIRUS | 240 | 279 | | | | |
| 1721.10 | B1 TYPE,LASOTA STRAIN,LIVE VIRUS | 112 275A | 165A 279 | 196 286 | 226 | 240 | |
| 1721.11 | B1 TYPE,LASOTA STRAIN,LIVE VIRUS | 226 | 240 | 279 | 286 | | |
| 1723.10 | B1 TYPE,LASOTA STRAIN,LIVE VIRUS | 298 | | | | | |
| 1731.10 | ROAKIN TYPE,LIVE VIRUS | 240 | | | | | |
| 17A2.10 | B1 TYPE,B1 STRAIN,LIVE VIRUS | 279 | | | | | |
| 17A2.V1 | VG/GA STRAIN,LIVE VIRUS | 279 | | | | | |
| <u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u> | | | | | | | |
| 1745.10 | KILLED VIRUS | 240 | | | | | |
| <u>NEWCASTLE DISEASE-FOWL POX VACCINE</u> | | | | | | | |
| 17C1.R0 | LIVE FOWL POX VECTOR | 279 | 314 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|-------------|--|----------------------------------|------|------|---------|
| | <u>NEWCASTLE-BRONCHITIS VACCINE</u> | | | | |
| 1761.11 | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 112 | 165A | 275A | 279 |
| 1761.12 | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 112 | 196 | 226 | 240 279 |
| 1761.13 | B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS | 112 | 165A | 279 | |
| 1761.14 | B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS | 112 | 226 | 279 | |
| 1761.15 | B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS | 240 | 279 | | |
| 1761.16 | B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS | 279 | | | |
| 1761.17 | B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS | 165A | 196 | 279 | |
| 1761.18 | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 196 | 286 | | |
| 1761.19 | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 226 | 279 | | |
| 1761.1A | B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS | 279 | 286 | | |
| 1761.1B | B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS | 196 | | | |
| 1761.1H | B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS | 240 | 279 | | |
| 1761.1M | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 279 | | | |
| 1761.1X | B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS | 226 | 279 | | |
| 1762.10 | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 196 | | | |
| 1762.11 | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 279 | | | |
| 1762.12 | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 226 | | | |
| 1762.13 | B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS | 279 | | | |
| 1762.17 | B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS | 196 | 279 | | |
| 1762.1H | B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS | 279 | | | |
| 1768.12 | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 240 | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|--|----------------------------------|------|-----|------|-----|
| 1771.11 | B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS | 112 | 196 | 240 | 275A | 279 |
| 1771.12 | B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS | 112 | 165A | 279 | | |
| 1771.14 | B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS | 226 | 279 | | | |
| 1771.17 | B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS | 165A | 196 | 279 | | |
| 1771.18 | B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS | 196 | 226 | 279 | 286 | |
| 1771.19 | B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS | 226 | 279 | | | |
| 1771.1A | B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS | 240 | | | | |
| 1775.10 | MASS TYPE,KILLED VIRUS | 112 368 | 165A | 196 | 226 | 286 |
| 1785.10 | MASS & ARK TYPES,KILLED VIRUS | 240 | | | | |
| 1791.14 | B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS | 286 | | | | |
| 1791.15 | B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS | 286 | | | | |
| 1791.19 | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 286 | | | | |
| 1791.1X | B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS | 286 | | | | |
| 17A1.1M | B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS | 112 286 | 165A | 196 | 226 | 279 |
| 17A1.2M | B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS | 279 | | | | |
| 17A2.1M | B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS | 226 | 279 | | | |
| 17A3.1M | B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS | 240 | | | | |
| 17B1.17 | B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES | 286 | | | | |
| 17V1.10 | VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS | 279 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|---|----------------------------------|------------|-----|-----|-----|
| 17V1.11 | VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS | 279 | | | | |
| | <u>NEWCASTLE DISEASE-BRONCHITIS VACCINE</u> | | | | | |
| 1785.11 | MASS TYPE, KILLED VIRUS | 240 | | | | |
| | <u>NEWCASTLE-PARAMYXOVIRUS VACCINE</u> | | | | | |
| 17P5.10 | TYPE 3, KILLED VIRUS | 240 | | | | |
| | <u>OVINE ECTHYMA VACCINE</u> | | | | | |
| 1821.00 | LIVE VIRUS | 188 | | | | |
| 1821.50 | LIVE VIRUS | 52 | 393 | | | |
| | <u>PACHECO'S DISEASE VACCINE</u> | | | | | |
| 18C5.00 | KILLED VIRUS | 368 | | | | |
| | <u>PARAINFLUENZA 3 VACCINE</u> | | | | | |
| 1841.00 | MODIFIED LIVE VIRUS | 188 | | | | |
| 1841.20 | MODIFIED LIVE VIRUS | 107 | 213 | | | |
| | <u>PARVOVIRUS VACCINE</u> | | | | | |
| 18M1.20 | MODIFIED LIVE VIRUS | 112 292 | 124 462 | 189 | 213 | 286 |
| 18M1.21 | MODIFIED LIVE VIRUS | 112 | 189 | 298 | 462 | |
| 18M1.22 | MODIFIED LIVE VIRUS | 112 | 189 | 298 | | |
| 18M1.23 | MODIFIED LIVE VIRUS | 112 | 189 | | | |
| 18M5.20 | KILLED VIRUS | 107 | 462 | | | |
| 18M5.21 | KILLED VIRUS | 189 | | | | |
| 18P5.00 | KILLED VIRUS | 52 | 112 | 124 | | |
| 18P5.20 | KILLED VIRUS | 52 303 | 112 | 124 | 189 | 298 |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|--|----------------------------------|------|-----|-----|-----|
| 18P5.21 | KILLED VIRUS | 112 | | | | |
| | <u>PASTEURELLA ANATIPES TIFER VACCINE</u> | | | | | |
| 1811.00 | AVIRULENT LIVE CULTURE | 268 | | | | |
| | <u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u> | | | | | |
| 1861.00 | AVIRULENT LIVE CULTURE | 323 | 462 | | | |
| 1868.00 | AVIRULENT LIVE CULTURE | 189 | | | | |
| | <u>PASTEURELLA MULTOCIDA VACCINE</u> | | | | | |
| 1871.01 | AVIRULENT LIVE CULTURE, AVIAN ISOLATE | 165A | 196 | 275 | 368 | |
| 1871.02 | AVIRULENT LIVE CULTURE, AVIAN ISOLATE | 165A | 196 | 275 | 337 | 368 |
| 1871.03 | AVIRULENT LIVE CULTURE, AVIAN ISOLATE | 165A | 337 | 368 | | |
| 1871.04 | AVIRULENT LIVE CULTURE, AVIAN ISOLATE | 165A | 286 | | | |
| 1871.06 | AVIRULENT LIVE CULTURE, BOVINE ISOLATE | 323 | | | | |
| | <u>PIGEON POX VACCINE</u> | | | | | |
| 1881.10 | LIVE VIRUS | 165A 286 | 196 | 226 | 240 | 279 |
| 1881.11 | LIVE VIRUS | 196 | | | | |
| | <u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE</u> | | | | | |
| 19Q1.20 | REPRODUCTIVE FORM, MODIFIED LIVE VIRUS | 165A | | | | |
| 19S1.20 | RESPIRATORY FORM, MODIFIED LIVE VIRUS | 112 | 124 | 319 | | |
| 19S1.21 | REPRODUCTIVE FORM, MODIFIED LIVE VIRUS | 165A | | | | |
| 19S5.20 | REPRODUCTIVE FORM, KILLED VIRUS | 52 | | | | |
| 19T1.20 | REPRODUCTIVE & RESPIRATORY FORM, MODIFIED LIVE VIRUS | 124 | 165A | 319 | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | |
|--|------------------------------|----------------------------------|-----|-----|
| <u>PORCINE ROTAVIRUS VACCINE</u> | | | | |
| 19E1.20 | MODIFIED LIVE VIRUS | 281 | | |
| 19E1.21 | | 281 | | |
| 19E5.20 | KILLED VIRUS | 52 | | |
| <u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u> | | | | |
| 19H1.20 | MODIFIED LIVE VIRUS | 189 | 281 | |
| 19H5.20 | KILLED VIRUS | 52 | | |
| <u>PSEUDORABIES VACCINE</u> | | | | |
| 1891.20 | MODIFIED LIVE VIRUS | 112 | 124 | 189 |
| 1891.21 | MODIFIED LIVE VIRUS | 189 | | |
| 1891.22 | MODIFIED LIVE VIRUS | 189 | | |
| 1891.R0 | MODIFIED LIVE VIRUS | 52 | 314 | |
| 1891.R1 | MODIFIED LIVE VIRUS | 462 | | |
| 1891.R2 | MODIFIED LIVE VIRUS | 52 | 314 | |
| 1891.R3 | MODIFIED LIVE VIRUS | 314 | | |
| 1895.00 | KILLED VIRUS | 112 | 124 | |
| 1895.20 | KILLED VIRUS | 52 | 189 | |
| 1895.21 | KILLED VIRUS | 52 | | |
| 1895.R0 | KILLED VIRUS | 314 | | |
| 1895.R1 | KILLED VIRUS | 314 | | |
| <u>PSEUDORABIES-SWINE INFLUENZA VACCINE</u> | | | | |
| 1899.R0 | MODIFIED LIVE & KILLED VIRUS | 314 | | |
| <u>QUAIL POX VACCINE</u> | | | | |
| 18E1.10 | LIVE VIRUS | 368 | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|--|------------------------------|----------------------------------|-----|-----|-----|-----|
| <u>RABIES VACCINE</u> | | | | | | |
| 1901.R0 | LIVE VIRUS VACCINIA VECTORED | 298 | | | | |
| 1905.20 | KILLED VIRUS | 107 | 112 | 189 | 286 | 298 |
| 1905.21 | KILLED VIRUS | 107 | 112 | 286 | 298 | |
| 1905.22 | KILLED VIRUS | 189 | | | | |
| 1905.24 | KILLED VIRUS | 189 | | | | |
| 1905.25 | KILLED VIRUS | 189 | | | | |
| 1905.51 | KILLED VIRUS | 112 | 421 | | | |
| 1905.55 | KILLED VIRUS | 112 | 421 | | | |
| <u>SALMONELLA CHOLERAESUIS VACCINE</u> | | | | | | |
| 19A1.00 | AVIRULENT LIVE CULTURE | 303 | 319 | 337 | 462 | |
| 19A1.01 | AVIRULENT LIVE CULTURE | 337 | | | | |
| <u>STREPTOCOCCUS EQUI VACCINE</u> | | | | | | |
| 1831.00 | LIVE CULTURE | 112 | | | | |
| <u>SWINE INFLUENZA VACCINE</u> | | | | | | |
| 19A5.10 | KILLED VIRUS | 314 | | | | |
| <u>TENOSYNOVITIS VACCINE</u> | | | | | | |
| 1951.01 | MODIFIED LIVE VIRUS | 112 | 196 | 279 | 286 | |
| 1951.02 | MODIFIED LIVE VIRUS | 165A | 279 | 286 | | |
| 1951.10 | LIVE VIRUS | 226 | 286 | | | |
| 1951.11 | MODIFIED LIVE VIRUS | 112 | | | | |
| 1952.01 | MODIFIED LIVE VIRUS | 279 | | | | |
| 1955.00 | KILLED VIRUS | 368 | | | | |

VACCINES AND VIRUSES

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|--|-------------------------|----------------------------------|-----|-----|-----|-----|
| <u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u> | | | | | | |
| 1961.00 | MODIFIED LIVE VIRUS | 165A | 213 | | | |
| 1961.20 | MODIFIED LIVE VIRUS | 112 | 281 | 303 | | |
| 1965.20 | KILLED VIRUS | 52 | 303 | | | |
| <u>TRICHOMONAS FOETUS VACCINE</u> | | | | | | |
| 1859.00 | KILLED PROTOZOA | 112 | | | | |
| 1859.01 | KILLED PROTOZOA | 329 | | | | |
| 1859.02 | KILLED PROTOZOA | 329 | | | | |
| 1859.03 | KILLED PROTOZOA | 329 | | | | |
| <u>TURKEY POX VACCINE</u> | | | | | | |
| 19G1.10 | LIVE VIRUS | 279 | | | | |
| <u>WART VACCINE</u> | | | | | | |
| 1985.50 | KILLED VIRUS | 52 | 188 | 213 | 303 | 368 |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|--|----------------------------------|------------|-----|-----|-----|
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u> | | | | | |
| 2657.00 | | 52 301 | 112 315 | 189 | 281 | 298 |
| 2657.01 | | 52 | 303 | | | |
| 2657.02 | | 189 | | | | |
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u> | | | | | |
| 2105.00 | | 189 | | | | |
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u> | | | | | |
| 2110.00 | | 303 | | | | |
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u> | | | | | |
| 2107.00 | | 189 | | | | |
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u> | | | | | |
| 2640.00 | | 52 | 165A | 315 | | |
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- HAEMOPHILUS PARASUIS BACTERIN</u> | | | | | |
| 264C.00 | | 165A | | | | |
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- PASTEURELLA MULTOCIDA BACTERIN</u> | | | | | |
| 264A.00 | | 189 | | | | |
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- STREPTOCOCCUS SUIS BACTERIN</u> | | | | | |
| 264B.00 | | 52 | | | | |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|--|----------------------------------|
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS BACTERIN</u> | |
| 2A74.00 | | 165A |
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u> | |
| 2674.00 | | 213 303 |
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u> | |
| 265H.01 | | 303 |
| | <u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u> | |
| 2672.00 | | 52 |
| | <u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u> | |
| 2633.00 | | 52 |
| | <u>AEROMONAS SALMONICIDA BACTERIN</u> | |
| 2035.00 | | 285 335 |
| 2035.01 | | 335 |
| 2035.02 | | 335 |
| | <u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM BACTERIN</u> | |
| 2037.00 | | 285 |
| | <u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN</u> | |
| 2138.00 | | 335 |
| 2138.01 | | 335 |
| | <u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u> | |
| 2137.00 | | 285 |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|---|----------------------------------|------|-----|-----|-----|
| | <u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-SALMONICIDA VISCOSUS BACTERIN</u> | | | | | |
| 2139.00 | | 285 | | | | |
| | <u>AUTOGENOUS BACTERIN</u> | | | | | |
| 2051.00 | | 52 | 112 | 188 | 196 | 213 |
| | | 240 | 245 | 268 | 275 | 279 |
| | | 285 | 290 | 301 | 303 | 315 |
| | | 319 | 323 | 335 | 337 | 343 |
| | | 355 | 357 | 364 | 365 | 368 |
| | | 379 | 407 | 455 | 480 | |
| | <u>BACTEROIDES NODOSUS BACTERIN</u> | | | | | |
| 2080.00 | | 311 | | | | |
| | <u>BORDETELLA AVIUM BACTERIN</u> | | | | | |
| 2039.00 | | 275 | | | | |
| | <u>BORDETELLA BRONCHISEPTICA BACTERIN</u> | | | | | |
| 2100.00 | | 189 | 462 | | | |
| 2100.01 | | 189 | 298 | | | |
| | <u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u> | | | | | |
| 2103.00 | | 189 | | | | |
| | <u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u> | | | | | |
| 2106.00 | | 52 | 112 | | | |
| 2106.01 | | 112 | | | | |
| | <u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u> | | | | | |
| 2101.00 | | 52 | 165A | 189 | 298 | 303 |
| 2101.01 | | 52 | | | | |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|--|----------------------------------|
| | <u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u> | |
| 2112.01 | | 298 |
| | <u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u> | |
| 2116.00 | | 165A |
| | <u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u> | |
| 2108.00 | | 165A 189 |
| 2109.00 | | 52 |
| | <u>BORRELIA BURGDORFERI BACTERIN</u> | |
| 2126.00 | | 112 |
| 2126.01 | | 112 |
| | <u>BORRELIA BURGDORFERI BACTERIAL EXTRACT</u> | |
| 2126.R0 | | 298 |
| | <u>CAMPYLOBACTER FETUS BACTERIN</u> | |
| 2861.00 | OVINE ISOLATES | 188 |
| 2862.00 | | 52 165A 303 |
| 2862.10 | | 112 188 189 303 |
| | <u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u> | |
| 2119.00 | | 188 |
| | <u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u> | |
| 2122.00 | | 303 |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|---|----------------------------------|-----|-----|-----|-----|
| | <u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | |
| 2863.00 | | 52 | 107 | 124 | 188 | 303 |
| 2863.01 | | 189 | 303 | 462 | | |
| 2863.02 | | 189 | | | | |
| 2863.03 | | 303 | | | | |
| 2863.10 | | 112 | | | | |
| | <u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u> | | | | | |
| 2864.00 | | 52 | | | | |
| | <u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u> | | | | | |
| 2865.00 | | 52 | | | | |
| | <u>CHLAMYDIA PSITTACI BACTERIN</u> | | | | | |
| 2120.00 | | 188 | | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u> | | | | | |
| 2401.00 | | 52 | 213 | | | |
| 2401.01 | | 188 | | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u> | | | | | |
| 2460.00 | | 52 | 213 | | | |
| 2460.01 | | 188 | | | | |
| | <u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u> | | | | | |
| 2465.00 | | 52 | 188 | | | |
| 2465.01 | | 213 | | | | |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|--|----------------------------------|-----|------|-----|-----|
| | <u>EDWARDSIELLA ICTALURI BACTERIN</u> | | | | | |
| 2637.00 | | 335 | | | | |
| | <u>EHRlichia RISTICII BACTERIN</u> | | | | | |
| 2639.00 | | 52 | 112 | 165A | 298 | |
| | <u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u> | | | | | |
| 2641.00 | | 52 | 112 | 124 | 188 | 189 |
| | | 213 | 281 | 298 | 303 | |
| 2641.01 | | 52 | 112 | | | |
| 2641.02 | | 52 | | | | |
| | <u>ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN</u> | | | | | |
| 26A6.00 | | 319 | | | | |
| | <u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u> | | | | | |
| 2646.00 | | 319 | | | | |
| | <u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u> | | | | | |
| 2A46.00 | | 319 | | | | |
| | <u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | |
| 2543.00 | | 112 | | | | |
| | <u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | |
| 2642.00 | | 189 | 303 | 319 | | |
| | <u>ESCHERICHIA COLI BACTERIN</u> | | | | | |
| 2648.00 | | 52 | 319 | 357 | | |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|-------------------------|----------------------------------|
| 2648.01 | | 213 |
| 2648.04 | | 189 |
| 2648.07 | | 303 |
| 2648.09 | | 107 303 |
| 2648.10 | | 303 |
| 2648.43 | | 165A |
| 2648.46 | | 196 |
| 2648.50 | | 165A |
| 2648.51 | | 281 |
| 2648.53 | | 303 |
| 2648.55 | | 298 |
| 2648.56 | | 52 |
| 2648.60 | | 279 |
| 2648.62 | | 165A |
| 2648.65 | | 303 |
| 2648.67 | | 301 |
| 2648.A7 | | 303 |
| 26R8.44 | | 112 |
| 26R8.56 | | 189 |
| 26R8.62 | | 112 |

ESCHERICHIA COLI-PASTEURELLA ANATIPESTIFER BACTERIN

| | |
|---------|-----|
| 2850.00 | 268 |
|---------|-----|

ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA
TYPHIMURIUM BACTERIN

| | |
|---------|-----|
| 2651.00 | 290 |
|---------|-----|

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | | |
|-------------|--|----------------------------------|-----|------|-----|-----|--|
| | <u>FLEXIBACTER COLUMNARIS BACTERIN</u> | | | | | | |
| 2974.00 | | 335 | | | | | |
| | <u>FUSOBACTERIUM NECROPHORUM BACTERIN</u> | | | | | | |
| 2556.00 | | 52 | 480 | | | | |
| | <u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u> | | | | | | |
| 2658.00 | | 112 | 196 | 286 | | | |
| 2658.11 | | 112 | | | | | |
| | <u>HAEMOPHILUS PARASUIS BACTERIN</u> | | | | | | |
| 2652.00 | | 52 | 112 | 165A | 303 | 319 | |
| 2652.01 | | 319 | | | | | |
| | <u>HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u> | | | | | | |
| 2565.00 | | 112 | | | | | |
| 2565.01 | | 112 | | | | | |
| | <u>HAEMOPHILUS SOMNUS BACTERIN</u> | | | | | | |
| 2659.00 | | 52 | 112 | 124 | 189 | 303 | |
| 2659.01 | | 303 | 462 | | | | |
| | <u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | | |
| 2664.00 | | 124 | | | | | |
| | <u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | | |
| 2663.00 | | 124 | | | | | |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|--|----------------------------------|------------|-----|-----|-----|
| | <u>HAEMOPHILUS SOMNUS-MORAXELLA BOVIS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | |
| 2670.00 | | 124 | | | | |
| | <u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u> | | | | | |
| 2A60.00 | | 112 | | | | |
| | <u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u> | | | | | |
| 2660.00 | | 124 | 189 | 290 | | |
| | <u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u> | | | | | |
| 2677.00 | | 290 | | | | |
| | <u>LEPTOSPIRA BRATISLAVA BACTERIN</u> | | | | | |
| 2679.00 | | 189 | | | | |
| | <u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | |
| 2680.00 | | 112 | 189 | | | |
| | <u>LEPTOSPIRA CANICOLA BACTERIN</u> | | | | | |
| 2661.00 | | 188 | | | | |
| | <u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | |
| 2665.00 | | 52 298 | 107 303 | 112 | 124 | 213 |
| 2665.01 | | 112 | 188 | 189 | 303 | 462 |
| 2665.02 | | 112 | 189 | 303 | | |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|---|----------------------------------|------------|-----|-----|-----|
| | <u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-STAPHYLOCOCCUS AUREUS-BACTERIN</u> | | | | | |
| 2666.00 | | 124 | | | | |
| | <u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u> | | | | | |
| 2671.00 | | 107 286 | 112 462 | 188 | 189 | 213 |
| 2671.01 | | 112 | 298 | | | |
| 2671.02 | | 112 | 189 | | | |
| | <u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | |
| 2673.00 | | 213 | | | | |
| | <u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u> | | | | | |
| 2675.00 | | 188 | | | | |
| | <u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u> | | | | | |
| 2681.00 | | 188 | | | | |
| | <u>LEPTOSPIRA HARDJO BACTERIN</u> | | | | | |
| 26M7.00 | | 189 | | | | |
| | <u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | |
| 26A8.00 | | 298 | | | | |
| | <u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u> | | | | | |
| 2874.00 | | 189 | | | | |
| | <u>LEPTOSPIRA POMONA BACTERIN</u> | | | | | |
| 2691.00 | | 52 213 | 107 298 | 124 | 188 | 189 |
| 2691.01 | | 52 | 188 | | | |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|--|----------------------------------|------------|------------|-------------|------------|
| | <u>MORAXELLA BOVIS BACTERIN</u> | | | | | |
| 2772.00 | | 52 355 | 124 | 165A | 189 | 303 |
| 2772.01 | | 165A | 303 | | | |
| 2772.03 | | 165A | | | | |
| | <u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u> | | | | | |
| 2773.00 | | 112 | | | | |
| | <u>MYCOPLASMA GALLISEPTICUM BACTERIN</u> | | | | | |
| 2774.00 | | 112 | 196 | 286 | 298 | |
| | <u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u> | | | | | |
| 2775.00 | | 52 281 329 | 112 298 | 124 303 | 165A 314 | 189 319 |
| 2775.01 | | 112 | 124 | 165A | | |
| | <u>MYCOPLASMA SYNOVIAE BACTERIN</u> | | | | | |
| 2776.00 | | 112 | | | | |
| | <u>PASTEURELLA ANATIPESTIFER BACTERIN</u> | | | | | |
| 2698.00 | | 268 | | | | |
| | <u>PASTEURELLA HAEMOLYTICA BACTERIN</u> | | | | | |
| 269A.00 | | 112 | | | | |
| | <u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u> | | | | | |
| 2700.00 | | 188 | 213 | | | |
| | <u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u> | | | | | |
| 2708.00 | | 290 | | | | |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|-------------|---|----------------------------------|-----|-----|-----|
| | <u>PASTEURELLA MULTOCIDA BACTERIN</u> | | | | |
| 2701.01 | PORCINE ISOLATES | 52 | | | |
| 2701.22 | BOVINE & PORCINE ISOLATES | 188 | | | |
| 2702.13 | AVIAN ISOLATES, TYPES 1, 3 & 4 | 112 | 196 | 240 | 368 |
| 2703.15 | AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4 | 196 | 240 | | |
| 2704.00 | AVIAN ISOLATES, TYPES 1, 3 & 4 | 240 | | | |
| 2705.01 | AVIAN ISOLATES TYPES 1, 3 & 4 & TYPE 3 X 4 | 368 | | | |
| | <u>PSEUDOMONAS AERUGINOSA BACTERIN</u> | | | | |
| 2735.00 | | 245 | | | |
| | <u>RAM EPIDIDYMITIS BACTERIN</u> | | | | |
| 2771.00 | | 188 | | | |
| | <u>SALMONELLA CHOLERAESUIS BACTERIN</u> | | | | |
| 2781.00 | | 189 | 303 | | |
| | <u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u> | | | | |
| 2791.00 | | 52 | 303 | 315 | |
| | <u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u> | | | | |
| 2821.00 | | 52 | 188 | 303 | 315 |
| | <u>SALMONELLA ENTERITIDIS BACTERIN</u> | | | | |
| 2785.00 | | 240 | 368 | | |
| | <u>SALMONELLA TYPHIMURIUM BACTERIN</u> | | | | |
| 2825.00 | | 303 | | | |
| 2825.01 | | 368 | | | |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|--|----------------------------------|
| | <u>SERPULINA HYODYSENTERIAE BACTERIN</u> | |
| 2857.00 | | 281 |
| 2857.01 | | 52 |
| | <u>SERPENS SPECIES BACTERIN</u> | |
| 21B5.00 | | 407 |
| | <u>STAPHYLOCOCCUS AUREUS BACTERIN</u> | |
| 2852.00 | | 124 |
| | <u>STREPTOCOCCUS EQUI BACTERIN</u> | |
| 2855.00 | | 112 |
| | <u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u> | |
| 2856.00 | | 52 107 124 |
| | <u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u> | |
| 2830.00 | | 303 |
| | <u>STREPTOCOCCUS SUIS BACTERIN</u> | |
| 2840.00 | | 52 301 303 |
| 2840.01 | | 52 303 |
| | <u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u> | |
| 2858.02 | | 285 335 |
| 2858.03 | | 335 |
| | <u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u> | |
| 2868.00 | | 285 |

BACTERINS & BACTERIAL EXTRACTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|------------------------------------|----------------------------------|
| | <u>VIBRIO SALMONICIDA BACTERIN</u> | |
| 2870.00 | | 285 |
| | <u>YERSINIA RUCKERI BACTERIN</u> | |
| 2638.00 | | 285 335 |
| 2638.01 | | 285 |

ANTISERUM

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|--|----------------------------------|-------------|------------|-----|-----|
| | <u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u> | | | | | |
| 3391.00 | BOVINE ORIGIN | 188 | 303 | | | |
| | <u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u> | | | | | |
| 3400.00 | BOVINE ISOLATES & ORIGIN, CONCENTRATE | 124 | | | | |
| | <u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTIBODY</u> | | | | | |
| 3414.02 | BOVINE & PORCINE ISOLATES, BOVINE ORIGIN | 188 | | | | |
| | <u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u> | | | | | |
| 36B5.00 | BOVINE ORIGIN | 327 | | | | |
| 36B5.01 | BOVINE ORIGIN | 327 | | | | |
| | <u>BOVINE IgG</u> | | | | | |
| 3606.00 | | 328 395 | 347 396A | 363 404 | 370 | 379 |
| 3606.01 | | 379 | | | | |
| | <u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u> | | | | | |
| 3405.00 | | 312 | | | | |
| | <u>DUCK VIRUS HEPATITIS ANTIBODY</u> | | | | | |
| 3508.00 | CHICKEN ORIGIN | 268 | | | | |
| | <u>EQUINE IgG</u> | | | | | |
| 3607.00 | | 318 | 328 | 347 | 360 | 411 |
| 3607.01 | | 318 | 328 | 360 | | |
| | <u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTIBODY</u> | | | | | |
| 3511.00 | EQUINE ORIGIN | 188 | 303 | 328 | | |

ANTISERUM

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|--|-------------------------|----------------------------------|-----|-----|-----|
| <u>ESCHERICHIA COLI ANTIBODY</u> | | | | | |
| 3524.00 | BOVINE ORIGIN | 312 | 341 | 370 | 395 |
| 3524.01 | BOVINE ORIGIN | 370 | | | |
| 3526.00 | EQUINE ORIGIN | 124 | 303 | | |
| 3526.01 | EQUINE ORIGIN | 303 | | | |
| 3526.03 | EQUINE ORIGIN | 303 | | | |
| 3526.B0 | BOVINE ORIGIN | 312 | | | |
| <u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u> | | | | | |
| 3525.00 | MURINE ORIGIN | 165A | | | |
| <u>NORMAL COLOSTRAL WHEY</u> | | | | | |
| 3605.01 | BOVINE ORIGIN | 363 | | | |
| <u>NORMAL PLASMA</u> | | | | | |
| 3601.00 | EQUINE ORIGIN | 318 | 360 | | |
| 3601.01 | EQUINE ORIGIN | 318 | 360 | | |
| <u>NORMAL SERUM</u> | | | | | |
| 3602.00 | EQUINE ORIGIN | 188 | | | |
| <u>SALMONELLA TYPHIMURIUM ANTIBODY</u> | | | | | |
| 3850.00 | EQUINE ORIGIN | 345 | | | |
| <u>STREPTOCOCCUS EQUISIMILIS ANTIBODY</u> | | | | | |
| 3860.00 | EQUINE ORIGIN | 303 | | | |
| <u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTIBODY</u> | | | | | |
| 3865.00 | EQUINE ORIGIN | 303 | | | |

ANTISERUM

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

STREPTOCOCCUS SUI ANTIBODY

3870.00

EQUINE ORIGIN

303

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | | |
|---|-------------------------|----------------------------------|-----|-----|-----|-----|--|
| <u>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</u> | | | | | | | |
| 4500.00 | KILLED VIRUS | 240 | 303 | 368 | 480 | | |
| 4500.10 | KILLED VIRUS | 275 | | | | | |
| <u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u> | | | | | | | |
| 40A5.20 | KILLED VIRUS | 124 | | | | | |
| 40A6.20 | MODIFIED LIVE VIRUS | 189 | | | | | |
| <u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | | | |
| 4019.00 | MODIFIED LIVE VIRUS | 112 | 188 | | | | |
| <u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u> | | | | | | | |
| 4059.00 | MODIFIED LIVE VIRUS | 188 | | | | | |
| <u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u> | | | | | | | |
| 4089.00 | MODIFIED LIVE VIRUS | 188 | 213 | | | | |
| 4089.01 | MODIFIED LIVE VIRUS | 52 | | | | | |
| 4089.20 | MODIFIED LIVE VIRUS | 52 | 107 | 124 | 189 | 213 | |
| | | 298 | | | | | |
| <u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u> | | | | | | | |
| 4139.20 | MODIFIED LIVE VIRUS | 124 | 189 | | | | |
| <u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u> | | | | | | | |
| 4165.00 | KILLED VIRUS | 124 | | | | | |
| 4169.20 | MODIFIED LIVE VIRUS | 124 | 189 | | | | |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS.</u> | <u>OF PRODUCERS</u> |
|-------------|--|---------------------|---------------------|
| | <u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | |
| 4129.00 | MODIFIED LIVE VIRUS | 188 | 213 |
| | <u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u> | | |
| 4179.00 | MODIFIED LIVE VIRUS | 188 | |
| | <u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u> | | |
| 4209.00 | MODIFIED LIVE VIRUS | 188 | 213 |
| 4209.20 | MODIFIED LIVE VIRUS | 52 | |
| 4209.31 | MODIFIED LIVE VIRUS | 52 | |
| | <u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u> | | |
| 4239.20 | MODIFIED LIVE VIRUS | 124 | |
| | <u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u> | | |
| 4265.00 | KILLED VIRUS | 124 | |
| 4269.00 | MODIFIED LIVE VIRUS | 213 | |
| | <u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u> | | |
| 4277.20 | MODIFIED LIVE VIRUS | 189 | |
| 4277.21 | MODIFIED LIVE VIRUS | 189 | |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-BACTERIN</u> | | |
| 4145.20 | KILLED VIRUS | 303 | |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|---|-------------------------|----------------------------------|-----|-----|--|
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS- LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA- CAMPYLOBACTER FETUS BACTERIN</u> | | | | | |
| 4145.30 | KILLED VIRUS | 213 | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | |
| 4335.20 | KILLED VIRUS | 52 | | | |
| 4336.30 | KILLED VIRUS | 213 | | | |
| 4339.00 | MODIFIED LIVE VIRUS | 188 | 213 | | |
| 4339.20 | MODIFIED LIVE VIRUS | 107 | 189 | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u> | | | | | |
| 4359.00 | MODIFIED LIVE VIRUS | 188 | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u> | | | | | |
| 4385.20 | KILLED VIRUS | 52 | | | |
| 4389.00 | MODIFIED LIVE VIRUS | 52 | 188 | 213 | |
| 4389.20 | MODIFIED LIVE VIRUS | 52 | 189 | 298 | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | |
| 4560.20 | MODIFIED LIVE VIRUS | 462 | | | |
| 4560.21 | MODIFIED LIVE VIRUS | 189 | | | |
| 4560.22 | MODIFIED LIVE VIRUS | 189 | | | |
| 4565.20 | KILLED VIRUS | 112 | | | |
| 4565.22 | KILLED VIRUS | 189 | | | |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|--|-------------------------|----------------------------------|-----|-----|-----|-----|
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u> | | | | | | |
| 44H5.20 | KILLED VIRUS | 124 | 462 | | | |
| 44H9.20 | MODIFIED LIVE VIRUS | 462 | | | | |
| 44H9.30 | MODIFIED LIVE VIRUS | 124 | 189 | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | | |
| 4489.30 | MODIFIED LIVE VIRUS | 124 | | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u> | | | | | | |
| 4459.30 | MODIFIED LIVE VIRUS | 124 | 189 | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | | |
| 4435.20 | KILLED VIRUS | 112 | 303 | 462 | | |
| 4435.21 | KILLED VIRUS | 112 | | | | |
| 4439.00 | MODIFIED LIVE VIRUS | 188 | 213 | | | |
| 4439.20 | MODIFIED LIVE VIRUS | 107 462 | 112 | 189 | 213 | 298 |
| 4439.21 | MODIFIED LIVE VIRUS | 107 | | | | |
| 4439.30 | MODIFIED LIVE VIRUS | 52 | 124 | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u> | | | | | | |
| 4479.00 | MODIFIED LIVE VIRUS | 188 | | | | |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u> | | | | | | |
| 4509.00 | MODIFIED LIVE VIRUS | 188 | 213 | | | |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|---|----------------------------------|
| 4509.20 | MODIFIED LIVE VIRUS | 52 |
| 4509.30 | MODIFIED LIVE VIRUS | 52 |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u> | |
| 44A6.20 | KILLED VIRUS | 112 |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u> | |
| 4539.00 | MODIFIED LIVE VIRUS | 213 |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | |
| 44B1.20 | MODIFIED LIVE VIRUS | 189 |
| 44B6.20 | KILLED VIRUS | 303 |
| 44B6.21 | KILLED VIRUS | 303 |
| 44B9.20 | MODIFIED LIVE & KILLED VIRUS | 213 |
| 44B9.22 | MODIFIED LIVE & KILLED VIRUS | 189 |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u> | |
| 44C5.20 | KILLED VIRUS | 303 |
| 44C7.20 | KILLED VIRUS | 112 |
| 44C9.20 | MODIFIED LIVE VIRUS | 189 |
| 44D5.20 | KILLED VIRUS | 124 |
| 44E7.20 | KILLED VIRUS | 165A 462 |
| 44F9.20 | MODIFIED LIVE VIRUS & KILLED VIRUS | 124 |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|-------------|--|----------------------------------|-----|------|---------|
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 -</u> <u>RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA</u> <u>CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | |
| 44D7.20 | KILLED VIRUS | 112 | 124 | 165A | 462 |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 -</u> <u>RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA</u> <u>HAEMOLYTICA BACTERIN</u> | | | | |
| 4477.20 | KILLED VIRUS | 112 | | | |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 -</u> <u>RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | |
| 4461.20 | MODIFIED LIVE VIRUS | 112 | 189 | 213 | |
| 4461.21 | MODIFIED LIVE VIRUS | 189 | | | |
| 4465.20 | KILLED VIRUS | 112 | 124 | 165A | 298 462 |
| 4465.21 | KILLED VIRUS | 112 | | | |
| 4466.20 | KILLED VIRUS | 303 | | | |
| 4469.00 | MODIFIED LIVE VIRUS | 124 | 213 | | |
| 4469.22 | MODIFIED LIVE & KILLED VIRUS | 189 | | | |
| 4469.23 | MODIFIED LIVE & KILLED VIRUS | 189 | | | |
| 4469.30 | KILLED & MODIFIED LIVE VIRUS | 213 | | | |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 -</u> <u>RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA</u> <u>HAEMOLYTICA BACTERIN</u> | | | | |
| 4475.20 | | 112 | | | |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 -</u> <u>RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | |
| 4466.21 | KILLED VIRUS | 303 | | | |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|---|--|----------------------------------|
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u> | | |
| 44A5.20 | KILLED VIRUS | 112 |
| 4X49.20 | MODIFIED LIVE VIRUS | 112 |
| <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS- LEPTOSPIRA POMONA BACTERIN</u> | | |
| 4367.20 | MODIFIED LIVE VIRUS | 189 213 |
| 4367.21 | MODIFIED LIVE VIRUS | 189 |
| 4367.30 | MODIFIED LIVE VIRUS | 213 |
| <u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u> | | |
| 4570.20 | KILLED VIRUS | 189 |
| <u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u> | | |
| 4585.20 | KILLED VIRUS | 189 |
| 4589.20 | MODIFIED LIVE VIRUS | 189 |
| <u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | |
| 45B5.21 | KILLED VIRUS | 189 |
| <u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | |
| 4595.21 | KILLED VIRUS | 189 |
| <u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u> | | |
| 4599.00 | MODIFIED LIVE VIRUS | 188 |
| <u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u> | | |
| 4635.40 | KILLED VIRUS, AVIAN ISOLATES, TYPES 1, 3 & 4 | 240 |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | |
|---|---------------------------------------|----------------------------------|-----|-----|
| <u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u> | | | | |
| 4605.20 | KILLED VIRUS | 462 | | |
| 4608.20 | MODIFIED LIVE & KILLED VIRUS | 462 | | |
| <u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u> | | | | |
| 47E5.20 | KILLED VIRUS | 112 | | |
| <u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u> | | | | |
| 46E5.20 | KILLED VIRUS | 112 | 286 | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u> | | | | |
| 46B9.20 | MODIFIED LIVE & KILLED VIRUS | 112 | | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE LEPTOSPIRA BACTERIN</u> | | | | |
| 46J1.20 | MODIFIED LIVE VIRUS | 298 | | |
| 46J7.20 | MODIFIED LIVE & KILLED VIRUS | 52 | 112 | 189 |
| 46J7.21 | MODIFIED LIVE & KILLED VIRUS | 112 | | |
| 46J7.22 | MODIFIED LIVE VIRUS, KILLED VIRUS | 189 | | |
| 46J9.20 | MODIFIED LIVE & KILLED VIRUS | 112 | 286 | |
| 46J9.21 | MODIFIED LIVE & KILLED VIRUS | 112 | 286 | |
| 46J9.22 | MODIFIED LIVE & KILLED VIRUS | 112 | | |
| 46J9.R1 | MODIFIED LIVE VIRUS, CANARYPOX VECTOR | 298 | | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u> | | | | |
| 46A9.20 | MODIFIED LIVE & KILLED VIRUS | 462 | | |
| 49A9.20 | MODIFIED LIVE & KILLED VIRUS | 462 | | |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|---|------------------------------------|----------------------------------|-----|-----|-----|
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-LEPTOSPIRA BACTERIN</u> | | | | | |
| 4627.20 | MODIFIED LIVE VIRUS | 112 | | | |
| 4627.21 | MODIFIED LIVE VIRUS | 112 | | | |
| 4629.20 | MODIFIED LIVE VIRUS | 112 | 189 | | |
| 4629.30 | MODIFIED LIVE VIRUS | 112 | | | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE, LEPTOSPIRA BACTERIN</u> | | | | | |
| 4657.21 | MODIFIED LIVE VIRUS | 112 | | | |
| 4657.30 | MODIFIED LIVE VIRUS & KILLED VIRUS | 462 | | | |
| 4659.20 | MODIFIED LIVE VIRUS | 107 | 112 | 189 | 298 |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u> | | | | | |
| 46E9.21 | MODIFIED LIVE VIRUS | 189 | | | |
| <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u> | | | | | |
| 4636.20 | KILLED VIRUS | 213 | | | |
| 4637.20 | MODIFIED LIVE VIRUS | 112 | 189 | 286 | |
| 4637.21 | MODIFIED LIVE VIRUS | 112 | 286 | | |
| 4637.22 | MODIFIED LIVE VIRUS | 189 | | | |
| 4637.23 | MODIFIED LIVE VIRUS | 189 | | | |
| 4638.31 | MODIFIED LIVE VIRUS | 112 | | | |
| 4639.20 | MODIFIED LIVE VIRUS | 112 | 298 | | |
| 4639.21 | MODIFIED LIVE VIRUS | 112 | 189 | 298 | |
| 4639.22 | MODIFIED LIVE VIRUS | 189 | | | |
| 4639.40 | MODIFIED LIVE & KILLED VIRUS | 107 | 462 | | |
| 4639.R1 | CANARYPOX VECTOR | 298 | | | |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|--|--|----------------------------------|-----|------|-----|
| <u>CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN</u> | | | | | |
| 4689.20 | MODIFIED LIVE VIRUS | 462 | | | |
| <u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u> | | | | | |
| 4809.20 | MODIFIED LIVE VIRUS | 189 | 213 | 298 | 462 |
| <u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u> | | | | | |
| 47P9.20 | MODIFIED LIVE & KILLED VIRUS | 189 | | | |
| 47P9.21 | MODIFIED LIVE VIRUS | 124 | 189 | 213 | 298 |
| 47P9.22 | MODIFIED LIVE VIRUS | 124 | | | |
| <u>ENCEPHALOMYELITIS VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u> | | | | | |
| 4866.20 | EASTERN & WESTERN, KILLED VIRUS | 165A | | | |
| 4B35.40 | EASTERN & WESTERN, KILLED VIRUS | 112 | | | |
| <u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u> | | | | | |
| 4A35.40 | EASTERN & WESTERN, KILLED VIRUS | 165A | | | |
| <u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u> | | | | | |
| 4835.20 | EASTERN & WESTERN, KILLED VIRUS | 107 | 124 | 165A | |
| 4835.43 | EASTERN & WESTERN, KILLED VIRUS | 52 | 112 | 298 | |
| 4835.44 | EASTERN & WESTERN, KILLED VIRUS | 52 | 112 | | |
| 4835.45 | EASTERN & WESTERN, KILLED VIRUS | 112 | | | |
| 4835.A1 | EASTERN, WESTERN, KILLED VIRUS | 112 | | | |
| 4875.A0 | EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS | 107 | 112 | 124 | |
| <u>ENCEPHALOMYELITIS-RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u> | | | | | |
| 4845.30 | EASTERN & WESTERN, KILLED VIRUS | 52 | 112 | | |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | |
|---|---|----------------------------------|------|-----|
| 4845.31 | | 52 | | |
| 4847.30 | EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS | 112 | | |
| <u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u> | | | | |
| 4865.00 | EASTERN, WESTERN, KILLED VIRUS | 52 | 165A | 188 |
| 4865.20 | EASTERN, WESTERN, KILLED VIRUS | 107 | 112 | 124 |
| 4865.21 | EASTERN & WESTERN, KILLED VIRUS | 112 | | |
| 4865.22 | EASTERN & WESTERN, KILLED VIRUS | 112 | | |
| 4865.23 | EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS | 107 | 112 | 124 |
| <u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u> | | | | |
| 48D6.20 | KILLED VIRUS | 52 | | |
| <u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u> | | | | |
| 4895.10 | KILLED VIRUS | 287 | | |
| 4895.20 | KILLED VIRUS | 52 | 112 | 189 |
| 4895.21 | KILLED VIRUS | 112 | | |
| <u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u> | | | | |
| 4885.20 | | 189 | | |
| <u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u> | | | | |
| 4919.00 | MODIFIED LIVE VIRUS | 245 | | |
| <u>MINK DISTEMPER-ENTERITIS VACCINE, CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u> | | | | |
| 4929.20 | MODIFIED LIVE VIRUS & KILLED VIRUS | 165A | | |
| 4929.30 | MODIFIED LIVE & KILLED VIRUS | 165A | 245 | |
| 4929.31 | MODIFIED LIVE & KILLED VIRUS | 245 | | |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|---|------------------------------------|----------------------------------|
| <u>MINK DISTEMPER-ENTERITIS VACCINE,CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u> | | |
| 4949.20 | MODIFIED LIVE VIRUS & KILLED VIRUS | 165A |
| 4949.30 | MODIFIED LIVE & KILLED VIRUS | 165A . 245 |
| 4949.31 | MODIFIED LIVE & KILLED VIRUS | 245 |
| <u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u> | | |
| 4955.20 | KILLED VIRUS | 165A 245 |
| 4955.21 | KILLED VIRUS | 245 |
| <u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u> | | |
| 49A5.20 | KILLED VIRUS | 165A 245 |
| 49A5.21 | KILLED VIRUS | 245 |
| <u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u> | | |
| 48B5.10 | KILLED VIRUS | 196 |
| 48B6.10 | MASS TYPE,KILLED VIRUS | 112 286 |
| <u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u> | | |
| 48C6.10 | MASS TYPE,KILLED VIRUS | 112 |
| <u>NEWCASTLE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u> | | |
| 48D6.10 | MASS TYPE,KILLED VIRUS | 368 |
| <u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u> | | |
| 4989.00 | MODIFIED LIVE VIRUS | 188 |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|---|------------------------------|----------------------------------|-----|-----|-----|-----|
| <u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | | |
| 4BC5.20 | KILLED VIRUS | 52 | 112 | 189 | | |
| <u>PARVOVIRUS VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA-CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | | |
| 48C5.01 | KILLED VIRUS | 112 | | | | |
| 48C5.20 | KILLED VIRUS | 52 | 189 | 303 | 319 | |
| 48C5.21 | KILLED VIRUS | 303 | 319 | | | |
| <u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA MULTOCIDA BACTERIN</u> | | | | | | |
| 4915.20 | KILLED VIRUS | 298 | | | | |
| <u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u> | | | | | | |
| 4960.00 | MODIFIED LIVE VIRUS | 124 | 298 | | | |
| 4960.01 | MODIFIED LIVE VIRUS | 298 | | | | |
| 4965.20 | KILLED VIRUS | 107 | | | | |
| <u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | | |
| 4975.00 | KILLED VIRUS | 52 | | | | |
| 4975.01 | KILLED VIRUS | 112 | | | | |
| 4975.20 | KILLED VIRUS | 52 | 112 | 189 | 303 | 319 |
| 4975.21 | KILLED VIRUS | 462 | | | | |
| <u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE- LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | | | | | | |
| 4BA9.20 | MODIFIED LIVE & KILLED VIRUS | 112 | 189 | | | |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|--|----------------------------------|
| | <u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | |
| 48A9.20 | MODIFIED LIVE & KILLED VIRUS | 112 189 |
| | <u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME, ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | |
| 41S1.20 | REPRODUCTIVE FORM, MODIFIED LIVE VIRUS | 319 |
| | <u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE, RESPIRATORY FORM, ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS-PARASUIS BACTERIN</u> | |
| 49V9.20 | RESPIRATORY FORM, MODIFIED LIVE VIRUS | 281 319 |
| | <u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS VACCINE ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u> | |
| 49R9.20 | RESPIRATORY FORM, MODIFIED LIVE VIRUS | 319 |
| | <u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-HAEMOPHILUS PARASUIS BACTERIN</u> | |
| 49Q9.20 | MODIFIED LIVE VIRUS | 319 |
| | <u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME, PARVOVIRUS VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | |
| 4P19.20 | REPRODUCTIVE FORM, MODIFIED LIVE & KILLED VIRUS | 319 |
| | <u>PORCINE ROTAVIRUS VACCINE, BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | |
| 49Z9.20 | | 281 |
| | <u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u> | |
| 49C1.20 | MODIFIED LIVE VIRUS | 281 |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|---|----------------------------------|
| 49C5.20 | KILLED VIRUS | 165A |
| | <u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u> | |
| 49K1.20 | MODIFIED LIVE VIRUS | 281 |
| | <u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | |
| 49T9.20 | MODIFIED LIVE VIRUS | 281 |
| | <u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u> | |
| 49B1.20 | MODIFIED LIVE VIRUS | 189 281 |
| 49B9.20 | MODIFIED LIVE & KILLED VIRUS | 165A |
| | <u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u> | |
| 49P1.20 | MODIFIED LIVE VIRUS | 281 |
| | <u>PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | |
| 4999.21 | MODIFIED LIVE VIRUS | 189 |
| | <u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u> | |
| 4905.20 | KILLED VIRUS | 52 298 |
| | <u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | |
| 49J9.00 | MODIFIED LIVE VIRUS | 213 |
| | <u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u> | |
| 49M9.00 | MODIFIED LIVE VIRUS | 213 |

VACCINES WITH BACTERINS/TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|--|----------------------------------|
| 49M9.20 | MODIFIED LIVE VIRUS | 112 |
| | <u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u> | |
| 49H9.00 | MODIFIED LIVE VIRUS | 213 |
| | <u>TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u> | |
| 4988.00 | MODIFIED LIVE VIRUS | 213 |
| | <u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u> | |
| 4990.00 | | 112 |

DIAGNOSTICS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | |
|-------------|---|----------------------------------|-----|-----|
| | <u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u> | | | |
| 5001.20 | | 245 | | |
| | <u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u> | | | |
| 5005.00 | | 245 | | |
| | <u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u> | | | |
| 5006.00 | | 313 | 350 | |
| | <u>AVIAN ENCEPHALOMYELITIS-BRONCHITIS-BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS ANTIBODY TEST KIT</u> | | | |
| 5106.00 | | 350 | | |
| | <u>AVIAN INFLUENZA VIRUS ANTIBODY TEST KIT</u> | | | |
| 5004.00 | CHICKEN | 350 | | |
| | <u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u> | | | |
| 5007.01 | | 313 | | |
| | <u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u> | | | |
| 5007.00 | | 313 | 350 | |
| | <u>AVIAN REOVIRUS ANTIBODY TEST KIT</u> | | | |
| 5008.00 | | 313 | 350 | |
| | <u>BLUETONGUE ANTIBODY TEST KIT</u> | | | |
| 5010.00 | | 332 | 336 | |
| 5010.10 | COMPLEMENT FIXATION TEST | 336 | | |
| 5010.20 | CELISA | 332 | 336 | 386 |

DIAGNOSTICS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | |
|-------------|---|----------------------------------|-----|
| | <u>BORDETELLA AVIUM ANTIBODY TEST KIT</u> | | |
| 5015.00 | | 350 | |
| | <u>BOVINE LEUKEMIA ANTIBODY TEST KIT</u> | | |
| 5505.20 | | 298 | 313 |
| 5505.21 | | 312 | 313 |
| | <u>BOVINE MASTITIS ANTIGEN TEST KIT</u> | | |
| 5009.00 | | 327 | |
| | <u>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</u> | | |
| 5A09.00 | | 313 | |
| | <u>BOVINE VIRUS DIARRHEA ANTIGEN TEST KIT</u> | | |
| 5A05.01 | | 354 | |
| | <u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u> | | |
| 5013.00 | | 312 | 313 |
| 5013.01 | | 313 | |
| 5013.02 | | 313 | |
| | <u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</u> | | |
| 5017.00 | | 312 | 313 |
| | <u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u> | | |
| 5021.00 | | 298 | 312 |
| | <u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u> | | |
| 5020.00 | | 299 | |

DIAGNOSTICS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|-------------|---|----------------------------------|------|-----|-----|
| | <u>CANINE HEARTWORM ANTIGEN</u> | | | | |
| 5018.04 | TEST KIT | 313 | | | |
| | <u>CANINE HEARTWORM ANTIGEN-EHRlichia CANIS ANTIBODY TEST KIT</u> | | | | |
| 5E18.00 | | 313 | | | |
| | <u>CANINE HEARTWORM ANTIGEN TEST KIT</u> | | | | |
| 5018.00 | | 312 | 312A | 313 | 330 |
| 5018.01 | | 312A | 313 | 330 | |
| 5018.02 | | 312 | 313 | | |
| 5018.03 | | 312 | 313 | | |
| | <u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u> | | | | |
| 5024.00 | | 297 | 313 | | |
| 5024.01 | | 313 | | | |
| 5024.02 | | 312 | 313 | | |
| | <u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u> | | | | |
| 5012.00 | | 312 | | | |
| | <u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA ANTIBODY TEST KIT</u> | | | | |
| 5140.00 | | 336 | | | |
| | <u>CHICKEN ANEMIA VIRUS ANTIBODY TEST KIT</u> | | | | |
| 50C1.00 | | 313 | | | |
| | <u>EPIZOOTIC HEMORRHAGIC DISEASE ANTIBODY TEST KIT</u> | | | | |
| 5A27.00 | | 336 | | | |

DIAGNOSTICS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|-------------|--|----------------------------------|-----|-----|-----|
| | <u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u> | | | | |
| 5515.00 | ELISA | 312 | 313 | 320 | |
| 5515.21 | | 298 | 312 | 313 | 332 |
| 5515.22 | | 313 | | | |
| | <u>ESCHERICHIA COLI ANTIGEN TEST KIT</u> | | | | |
| 5032.00 | | 332 | | | |
| | <u>FELINE HEARTWORM ANTIBODY TEST KIT</u> | | | | |
| 5F18.00 | | 213 | 312 | | |
| | <u>FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u> | | | | |
| 5036.00 | | 312 | 313 | | |
| 5036.01 | | 312 | 313 | | |
| | <u>FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT</u> | | | | |
| 5038.00 | | 313 | | | |
| | <u>FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT</u> | | | | |
| 5029.00 | | 313 | | | |
| 5029.01 | | 299 | 313 | | |
| | <u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u> | | | | |
| 5026.00 | | 299 | | | |
| | <u>FELINE LEUKEMIA VIRUS ANTIGEN-ANTIBODY TEST KIT</u> | | | | |
| 502B.00 | | 313 | | | |
| | <u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u> | | | | |
| 502A.00 | | 313 | | | |

DIAGNOSTICS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|--|----------------------------------|------|-----|-----|-----|
| 502A.01 | | 313 | | | | |
| 502A.02 | | 313 | | | | |
| | <u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u> | | | | | |
| 5028.00 | | 312 | 312A | 313 | 317 | 330 |
| 5028.01 | | 312 | 313 | | | |
| 5028.02 | | 312 | 313 | | | |
| 5028.03 | | 313 | | | | |
| | <u>FOWL LARYNGOTRACHEITIS ANTIBODY TEST KIT</u> | | | | | |
| 5601.00 | | 350 | | | | |
| | <u>HEMORRHAGIC ENTERITIS ANTIBODY TEST KIT</u> | | | | | |
| 57E1.00 | | 350 | | | | |
| | <u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u> | | | | | |
| 5030.00 | | 313 | 350 | 450 | | |
| | <u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u> | | | | | |
| 5040.00 | | 313 | 350 | | | |
| 5040.01 | | 313 | | | | |
| | <u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u> | | | | | |
| 5060.00 | | 112 | | | | |
| | <u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u> | | | | | |
| 5061.00 | | 299 | | | | |
| | <u>MYCOBACTERIUM BOVIS GAMMA INTERFERON TEST KIT</u> | | | | | |
| 5A64.00 | | 313 | | | | |

DIAGNOSTICS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | |
|---|-------------------------|----------------------------------|-----|------|
| <u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u> | | | | |
| 5064.00 | | 313 | 327 | |
| 5064.01 | | 313 | | |
| <u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u> | | | | |
| 5066.00 | | 313 | | |
| <u>MYCOBACTERIUM PARATUBERCULOSIS GAMMA INTERFERON TEST KIT</u> | | | | |
| 5B64.00 | | 313 | | |
| <u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u> | | | | |
| 5071.00 | S-6 SEROTYPE, PLATE | 196 | 286 | 286A |
| <u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u> | | | | |
| 5070.00 | | 313 | 350 | |
| 5070.01 | | 350 | | |
| <u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u> | | | | |
| 5A70.00 | | 313 | | |
| 5A75.00 | ACCESSORY F STRAIN | 313 | | |
| <u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u> | | | | |
| 5074.00 | | 305 | 313 | 350 |
| <u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u> | | | | |
| 5072.00 | H SEROTYPE, PLATE | 286 | | |
| <u>MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT</u> | | | | |
| 5172.00 | | 350 | | |

DIAGNOSTICS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | |
|-------------|--|----------------------------------|------|-----|
| | <u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u> | | | |
| 5065.00 | | 299 | | |
| 5065.01 | | 299 | | |
| | <u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u> | | | |
| 54D0.00 | | 344A | | |
| | <u>MYCOPLASMA SYNOVIAE ANTIGEN</u> | | | |
| 5073.00 | S-SEROTYPE, PLATE | 286 | 286A | |
| | <u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u> | | | |
| 5173.00 | | 313 | 350 | |
| 5173.01 | | 350 | | |
| | <u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u> | | | |
| 5A76.00 | | 313 | | |
| | <u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u> | | | |
| 5080.00 | | 313 | 350 | 450 |
| | <u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u> | | | |
| 5080.01 | | 313 | 350 | |
| | <u>NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT</u> | | | |
| 5081.00 | | 305 | | |
| | <u>NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT</u> | | | |
| 5082.00 | | 305 | | |

DIAGNOSTICS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | |
|-------------|--|----------------------------------|-----|
| | <u>NEOSPORA CANINUM ANTIBODY TEST KIT</u> | | |
| 5N05.00 | | 313 | |
| | <u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u> | | |
| 5130.00 | AVIAN ISOLATES | 313 | 350 |
| 5130.01 | | 313 | 350 |
| | <u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u> | | |
| 5090.00 | | 299 | |
| 5090.01 | | 299 | |
| | <u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME ANTIBODY TEST KIT</u> | | |
| 59S5.00 | | 313 | |
| | <u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u> | | |
| 5110.00 | | 320 | |
| 5110.01 | | 313 | 320 |
| 5110.02 | | 313 | |
| 5110.03 | | 313 | |
| | <u>PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT</u> | | |
| 5113.00 | | 189 | 313 |
| 5113.01 | | 313 | |
| | <u>PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT</u> | | |
| 5112.00 | | 462 | |
| | <u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u> | | |
| 5111.00 | | 313 | 369 |
| 5111.01 | | 369 | |

DIAGNOSTICS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | |
|-------------|--|----------------------------------|-----|
| | <u>PULLORUM ANTIGEN</u> | | |
| 5206.00 | STAINED ANTIGEN K POLYVALENT | 112 | |
| 5207.00 | STAINED ANTIGEN POLYVALENT | 196 | |
| | <u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u> | | |
| 5240.00 | | 299 | |
| | <u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u> | | |
| 5800.00 | | 386 | |
| 5800.01 | | 386 | |
| | <u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u> | | |
| 5265.00 | | 313 | |
| | <u>SALMONELLA ENTERITIDIS ANTIBODY TEST KIT</u> | | |
| 5SE5.00 | | 313 | |
| | <u>SENDAI VIRUS ANTIBODY TEST KIT</u> | | |
| 5280.00 | | 299 | |
| 5280.01 | | 299 | |
| | <u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u> | | |
| 5850.00 | | 332 | |
| | <u>TUBERCULIN</u> | | |
| 5301.00 | MAMMALIAN, HUMAN ISOLATES, INTRADERMIC | 107 | 188 |
| 5302.00 | PPD BOVIS, INTRADERMIC | 107 | 188 |
| | <u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u> | | |
| 5285.00 | | 299 | |

DIAGNOSTICS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

TRICHINELLA SPIRALIS ANTIBODY TEST KIT

5350.00

325

ANTITOXINS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | |
|--|-------------------------|----------------------------------|-----|-----|-----|
| <u>ANTIVENIN</u> | | | | | |
| 6101.00 | (CROTALIDAE) POLYVALENT | 112 | | | |
| <u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u> | | | | | |
| 6211.00 | EQUINE ORIGIN | 188 | 303 | | |
| 6211.01 | EQUINE ORIGIN | 303 | | | |
| <u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTIBODY</u> | | | | | |
| 6212.01 | EQUINE ORIGIN | 303 | | | |
| <u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u> | | | | | |
| 6212.00 | EQUINE ORIGIN | 303 | | | |
| 6212.02 | | 303 | | | |
| <u>CLOSTRIDIUM PERFRINGENS TYPES C&D ANTITOXIN</u> | | | | | |
| 6221.00 | | 124 | 188 | 303 | |
| <u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u> | | | | | |
| 6201.00 | | 188 | | | |
| <u>TETANUS ANTITOXIN</u> | | | | | |
| 6302.00 | | 52 | 107 | 112 | 188 |
| 6302.01 | EQUINE ORIGIN | 112 | | | |

BACTERIN-TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | |
|-------------|--|----------------------------------|-----|-----|
| | <u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | | | |
| 7052.00 | | 281 | 319 | |
| 7150.01 | | 52 | | |
| | <u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | | | |
| 7050.00 | | 213 | | |
| | <u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | | | |
| 7159.00 | | 52 | | |
| | <u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | | | |
| 7045.00 | | 165A | 319 | |
| | <u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | | | |
| 7154.00 | | 281 | | |
| | <u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | | | |
| 7054.00 | | 52 | 189 | 319 |
| 7054.01 | | 52 | 112 | 303 |
| 7054.02 | | 52 | | |
| 7055.00 | | 165A | 281 | |
| | <u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIS BACTERIN-TOXOID</u> | | | |
| 7156.00 | | 52 | | |

BACTERIN-TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | | |
|-------------|--|----------------------------------|-----|-----|-----|-----|--|
| | <u>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | | | | | | |
| 7085.00 | | 281 | | | | | |
| 7085.01 | | 281 | | | | | |
| | <u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u> | | | | | | |
| 7060.00 | | 52 | 124 | 319 | | | |
| 7060.01 | | 52 | 112 | | | | |
| 7080.00 | | 281 | | | | | |
| 7080.01 | | 165A | | | | | |
| | <u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u> | | | | | | |
| 7010.00 | | 245 | | | | | |
| | <u>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u> | | | | | | |
| 7020.00 | | 245 | | | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- BACTERIN-TOXOID</u> | | | | | | |
| 7070.00 | | 52 | 107 | | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- LEPTOSPIRA POMONA BACTERIN-TOXOID</u> | | | | | | |
| 7090.00 | | 107 | | | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPE C BACTERIN-TOXOID</u> | | | | | | |
| 7165.00 | | 189 | | | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&D BACTERIN-TOXOID</u> | | | | | | |
| 7160.00 | | 52 | 107 | 124 | 189 | 303 | |
| | | 311 | | | | | |

BACTERIN-TOXOIDS

| CODE | PRODUCT AND FORM | LICENSE NOS. OF PRODUCERS | | | | |
|---------|--|---------------------------|-----|-----|-----|-----|
| 7160.01 | | 52 | 124 | 189 | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS</u> <u>TYPES C&D BACTERIN-TOXOID</u> | | | | | |
| 7280.00 | | 107 | 311 | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u> | | | | | |
| 7330.00 | | 52 | 188 | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u> | | | | | |
| 7390.00 | | 52 | 188 | 189 | 213 | |
| 7390.01 | | 52 | | | | |
| 7390.02 | | 52 | | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS</u> <u>BACTERIN-TOXOID</u> | | | | | |
| 7400.00 | | 52 | 189 | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u> | | | | | |
| 7448.00 | | 52 | | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPE C</u> <u>BACTERIN-TOXOID</u> | | | | | |
| 7395.00 | | 189 | | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D</u> <u>BACTERIN-TOXOID</u> | | | | | |
| 7410.00 | | 52 | 107 | 124 | 189 | 303 |
| | | 311 | | | | |
| 7410.01 | | 52 | 124 | 189 | | |
| 7410.02 | | 52 | | | | |

BACTERIN-TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|--|----------------------------------|------|-----|-----|-----|
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D- HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u> | | | | | |
| 7423.00 | | 52 | 107 | 124 | 189 | 303 |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D- MORAXELLA BOVIS BACTERIN-TOXOID</u> | | | | | |
| 7425.00 | | 52 | 165A | | | |
| 7425.01 | | 124 | | | | |
| 7425.02 | | 124 | | | | |
| | <u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA- MULTOCIDA BACTERIN-TOXOID</u> | | | | | |
| 7530.00 | | 107 | | | | |
| | <u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u> | | | | | |
| 7590.00 | | 107 | | | | |
| | <u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u> | | | | | |
| 7800.00 | | 52 | 213 | 303 | | |
| | <u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u> | | | | | |
| 7890.00 | | 165A 319 | 189 | 213 | 281 | 303 |
| 7890.01 | | 281 | | | | |
| | <u>CLOSTRIDIUM PERFRINGENS TYPES C&D BACTERIN-TOXOID</u> | | | | | |
| 7870.00 | | 52 | 189 | 213 | 303 | |
| 7870.01 | | 52 | 189 | | | |
| | <u>CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANI BACTERIN-TOXOID</u> | | | | | |
| 7885.00 | | 52 | | | | |

BACTERIN-TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | |
|-------------|--|----------------------------------|-----|-----|
| | <u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u> | | | |
| 7840.00 | | 52 | 213 | 303 |
| | <u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u> | | | |
| 7894.00 | | 188 | | |
| | <u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u> | | | |
| 7A94.00 | | 188 | | |
| | <u>ESCHERICHIA COLI BACTERIN-TOXOID</u> | | | |
| 7850.00 | | 298 | | |
| 7900.R0 | | 189 | | |
| | <u>ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</u> | | | |
| 7851.00 | | 298 | | |
| | <u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u> | | | |
| 7895.00 | | 290 | | |
| | <u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u> | | | |
| 7905.00 | | 189 | 290 | 315 |
| 7905.01 | | 315 | | |
| 79A5.00 | | 290 | | |
| | <u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u> | | | |
| 7935.00 | | 315 | | |
| | <u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN-TOXOID</u> | | | |
| 7916.00 | | 315 | | |

BACTERIN-TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|---|----------------------------------|
| | <u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM</u> <u>BACTERIN-TOXOID</u> | |
| 7926.00 | | 290 |
| | <u>PASTEURELLA MULTOCIDA BACTERIAL EXTRACT-PASTEURELLA HAEMOLYTICA</u> <u>TOXOID</u> | |
| 7945.00 | | 112 |
| | <u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u> | |
| 7910.00 | | 345 |
| 7910.01 | | 345 |
| | <u>STAPHYLOCOCCUS AUREUS BACTERIN-TOXOID</u> | |
| 7960.00 | | 107 |

TOXOIDS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|---|----------------------------------|------------|------------|-----|-----|
| | <u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u> | | | | | |
| 8010.00 | | 308 | | | | |
| | <u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u> | | | | | |
| 8101.00 | | 112 | 188 | | | |
| | <u>CLOSTRIDIUM PERFRINGENS TYPES C&D TOXOID</u> | | | | | |
| 8201.00 | | 107 | 188 | 311 | | |
| 8201.01 | | 124 | | | | |
| 8201.02 | | 124 | | | | |
| | <u>CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANUS TOXOID</u> | | | | | |
| 8304.00 | | 124 | 188 | | | |
| | <u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u> | | | | | |
| 8301.00 | | 107 | 188 | 311 | | |
| | <u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u> | | | | | |
| 8305.00 | | 188 | | | | |
| | <u>PASTEURELLA HAEMOLYTICA TOXOID</u> | | | | | |
| 8699.00 | | 112 | | | | |
| 8699.01 | | 112 | | | | |
| | <u>TETANUS TOXOID</u> | | | | | |
| 8601.00 | | 52 287 | 107 303 | 124 308 | 188 | 189 |
| 8601.01 | | 112 | 189 | | | |
| 8601.02 | | 112 | | | | |

MISCELLANEOUS PRODUCTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> | | | | |
|-------------|----------------------------------|----------------------------------|------------|-----|-----|-----|
| | <u>ACEMANNAN IMMUNOSTIMULANT</u> | | | | | |
| 9320.00 | | 384* | | | | |
| | <u>ALLERGENIC EXTRACT</u> | | | | | |
| 9521.00 | HOUSE DUST | 52A | 259 | 294 | 359 | |
| 9521.01 | HOUSE DUST | 52A | | | | |
| 9522.01 | MIXED RAGWEED | 259 | 294 | 359 | | |
| 9522.02 | MIXED TREES | 52A | 259 | 294 | 359 | |
| 9522.03 | MIXED GRASSES | 52A | 259 | 294 | 359 | |
| 9522.04 | MIXED WEEDS | 52A | 259 | 294 | 359 | |
| 9522.06 | MIXED TREES | 52A | | | | |
| 9522.07 | MIXED GRASSES | 52A | | | | |
| 9522.08 | MIXED WEEDS | 52A | | | | |
| 9523.00 | MIXED MOLDS | 52A | 259 | 294 | 359 | |
| 9523.01 | MIXED MOLDS | 52A | | | | |
| 9524.00 | MIXED INHALANTS | 259 | 294 | 359 | | |
| 9525.00 | FLEA ANTIGEN | 259 | 294 | 359 | | |
| 9527.00 | MIXED EPIDERMALS | 52A | 259 | 294 | 359 | |
| 9527.01 | MIXED EPIDERMALS | 52A | | | | |
| 9528.00 | MIXED INSECTS | 259 | 294 | 359 | | |
| 9529.00 | MIXED FOODS | 294 | | | | |
| 9531.00 | PRESCRIPTION PRODUCT | 259 415 | 294 416 | 321 | 359 | 403 |
| 9532.00 | INTRADERMAL TEST KIT | 259 | | | | |
| 9533.00 | TREATMENT SETS | 259 | | | | |
| 9535.00 | TEST & TREATMENT SET | 52A | | | | |
| 95A1.00 | MIXED MITES | 359 | | | | |

* CONDITIONAL LICENSE

MISCELLANEOUS PRODUCTS

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|---|----------------------------------|
| | <u>CAPRINE SERUM FRACTION</u> | |
| 9360.00 | IMMUNOSTIMULANT | 188* |
| | <u>FLEA ANTIGEN</u> | |
| 9511.00 | DESENSITIZING | 52 52A |
| | <u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u> | |
| 9300.00 | | 289 |
| 9300.02 | | 289 |
| | <u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u> | |
| 9300.01 | | 289 |
| | <u>PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u> | |
| 9350.00 | | 302 |
| | <u>RUBEOLA VIRUS IMMUNOMODULATOR</u> | |
| 9400.00 | | 385* |
| | <u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u> | |
| 9355.00 | | 339 |

* CONDITIONAL LICENSE

PRODUCTS FOR FURTHER MANUFACTURE

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|---|----------------------------------|
| | <u>ANAPLASMOSIS VACCINE</u> | |
| A005.50 | KILLED | 107 329 |
| | <u>ANTHRAX SPORE VACCINE</u> | |
| A011.00 | LIVE CULTURE | 213 |
| A01C.00 | LIVE CULTURE | 52 |
| | <u>AVIAN ENCEPHALOMYELITIS VIRUS</u> | |
| A051.10 | | 240 |
| | <u>AVIAN PARAMYXOVIRUS</u> | |
| A0C5.10 | TYPE 3, LIVE VIRUS | 240 |
| | <u>AVIAN REOVIRUS</u> | |
| A045.02 | KILLED VIRUS | 240 |
| | <u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u> | |
| A045.00 | | 286 |
| A045.01 | | 286 |
| | <u>BORDETELLA AVIUM</u> | |
| A021.00 | AVIRULENT LIVE CULTURE | 165A |
| | <u>BORDETELLA BRONCHISEPTICA</u> | |
| A081.02 | AVIRULENT LIVE CULTURE | 124 |
| | <u>BORRELIA BURGDORFERI ANTIGEN</u> | |
| A026.R0 | | 287 |
| | <u>BOVINE CORONAVIRUS</u> | |
| A931.26 | MODIFIED LIVE VIRUS | 189 |

PRODUCTS FOR FURTHER MANUFACTURE

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|--|----------------------------------|
| | <u>BOVINE PARAINFLUENZA 3 VIRUS</u> | |
| A841.21 | MODIFIED LIVE VIRUS | 189 |
| | <u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | |
| A091.20 | MODIFIED LIVE VIRUS | 189 |
| A091.21 | MODIFIED LIVE VIRUS | 189 |
| | <u>BOVINE RHINOTRACHEITIS VACCINE</u> | |
| A105.20 | KILLED VIRUS | 189 |
| | <u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | |
| A071.20 | MODIFIED LIVE VIRUS | 189 |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u> | |
| A181.20 | MODIFIED LIVE VIRUS | 189 |
| A181.30 | MODIFIED LIVE VIRUS | 213 |
| A185.20 | KILLED VIRUS | 52 303 |
| | <u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VIRUS</u> | |
| A175.20 | KILLED VIRUS | 303 |
| | <u>BOVINE RHINOTRACHEITIS VIRUS</u> | |
| A101.20 | MODIFIED LIVE VIRUS | 189 |
| A101.21 | MODIFIED LIVE VIRUS | 189 |
| A105.21 | KILLED VIRUS | 189 |
| | <u>BOVINE ROTAVIRUS</u> | |
| A931.2R | MODIFIED LIVE VIRUS | 189 |

PRODUCTS FOR FURTHER MANUFACTURE

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS.</u> | <u>OF PRODUCERS</u> |
|-------------|--|---------------------|---------------------|
| | <u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE</u> | | |
| A931.20 | MODIFIED LIVE VIRUS | 189 | |
| | <u>BOVINE VIRUS DIARRHEA VIRUS</u> | | |
| A201.20 | MODIFIED LIVE VIRUS | 189 | |
| A205.20 | KILLED VIRUS | 189 | |
| A205.21 | KILLED VIRUS | 189 | |
| | <u>BRONCHITIS VIRUS</u> | | |
| A231.11 | MASS TYPE,LIVE VIRUS | 279 | |
| A231.12 | MASS TYPE,LIVE VIRUS | 240 | 279 |
| A235.10 | MASS TYPE,KILLED VIRUS | 286 | 368 |
| A235.15 | MASS & ARK TYPES,KILLED VIRUS | 240 | |
| A235.16 | MASS TYPE,KILLED VIRUS | 240 | |
| | <u>BURSAL DISEASE VACCINE</u> | | |
| A271.13 | LIVE VIRUS | 286 | |
| A271.14 | LIVE VIRUS | 281 | |
| | <u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u> | | |
| A2D5.40 | STANDARD & VARIANT,MASS TYPE,ARK TYPE-KILLED VIRUS | 240 | |
| | <u>BURSAL DISEASE VIRUS</u> | | |
| A271.00 | LIVE VIRUS | 279 | 344 |
| A271.01 | LIVE VIRUS | 279 | |
| A271.12 | LIVE VIRUS | 279 | 286 |
| A275.00 | KILLED VIRUS | 286 | |
| A275.10 | KILLED VIRUS | 240 | |

PRODUCTS FOR FURTHER MANUFACTURE

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|--|----------------------------------|
| A275.11 | KILLED VIRUS | 286 |
| A2B1.00 | LIVE VIRUS, VARIANT | 279 |
| A2B1.01 | LIVE VIRUS, VARIANT | 279 |
| A2B1.4A | LIVE VIRUS | 344 |
| A2B5.40 | KILLED VIRUS, STANDARD & VARIANT | 240 |
| A2B9.40 | LIVE VARIANT | 415 |
| A2B9.42 | LIVE VARIANT | 415 |
| A3B1.00 | LIVE VIRUS | 415 |
| | <u>CANINE ADENOVIRUS TYPE 2</u> | |
| A2T1.20 | MODIFIED LIVE VIRUS | 286 |
| A341.21 | MODIFIED LIVE VIRUS | 189 |
| | <u>CANINE CORONAVIRUS VACCINE</u> | |
| A4P5.20 | KILLED VIRUS | 189 |
| | <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u> | |
| A341.20 | MODIFIED LIVE VIRUS | 189 |
| | <u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u> | |
| A3D1.21 | MODIFIED LIVE VIRUS | 189 281 |
| | <u>CANINE DISTEMPER VIRUS</u> | |
| A301.20 | MODIFIED LIVE VIRUS | 189 286 |
| A381.20 | MODIFIED LIVE VIRUS | 189 |
| | <u>CANINE HEPATITIS VIRUS</u> | |
| A381.21 | MODIFIED LIVE VIRUS | 189 |

PRODUCTS FOR FURTHER MANUFACTURE

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|---|----------------------------------|
| | <u>CANINE PARAINFLUENZA</u> | |
| A421.20 | MODIFIED LIVE VIRUS | 124 189 286 |
| | <u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u> | |
| A4M1.20 | MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE | 213 |
| | <u>CANINE PARAINFLUENZA VIRUS</u> | |
| A381.22 | MODIFIED LIVE VIRUS | 189 |
| | <u>CANINE PARVOVIRUS</u> | |
| A8M1.20 | MODIFIED LIVE VIRUS | 189 286 |
| | <u>CANINE PARVOVIRUS ANTISERUM</u> | |
| A8M0.00 | RABBIT ORIGIN | 398 |
| | <u>CHLAMYDIA PSITTACI</u> | |
| A581.20 | MODIFIED LIVE CHLAMYDIA | 298 |
| | <u>EQUINE INFLUENZA VACCINE</u> | |
| A505.10 | KILLED VIRUS | 287 |
| | <u>EQUINE INFLUENZA VIRUS</u> | |
| A505.11 | KILLED VIRUS | 287 |
| A505.12 | KILLED VIRUS | 287 |
| | <u>EQUINE RHINOPNEUMONITIS VACCINE</u> | |
| A521.20 | MODIFIED LIVE VIRUS | 189 |
| | <u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u> | |
| A541.00 | AVIRULENT LIVE CULTURE | 112 |

PRODUCTS FOR FURTHER MANUFACTURE

| <u>CODE</u> | <u>PRODUCT AND FORM</u> | <u>LICENSE NOS. OF PRODUCERS</u> |
|-------------|---|----------------------------------|
| | <u>FELINE CALICIVIRUS</u> | |
| A5C1.20 | MODIFIED LIVE VIRUS | 189 |
| A6C1.21 | MODIFIED LIVE VIRUS | 189 |
| | <u>FELINE CALICIVIRUS VIRUS</u> | |
| A5C1.21 | MODIFIED LIVE VIRUS | 189 |
| | <u>FELINE INFECTIOUS PERITONITIS VIRUS</u> | |
| A5A1.20 | MODIFIED LIVE VIRUS | 189 |
| | <u>FELINE LEUKEMIA VACCINE</u> | |
| A555.21 | KILLED VIRUS | 189 375 |
| | <u>FELINE LEUKEMIA VIRUS</u> | |
| A555.20 | KILLED VIRUS | 375 |
| | <u>FELINE LEUKEMIA VIRUS ANTIGEN</u> | |
| A555.R0 | | 317 |
| A555.R1 | | 317 |
| | <u>FELINE PANLEUKOPENIA VIRUS</u> | |
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